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MICHELL'S

Bulbs and Plants

RECORDED
★ OCT 9 - 1946 ★
U. S. Department of Agriculture
FALL 1946

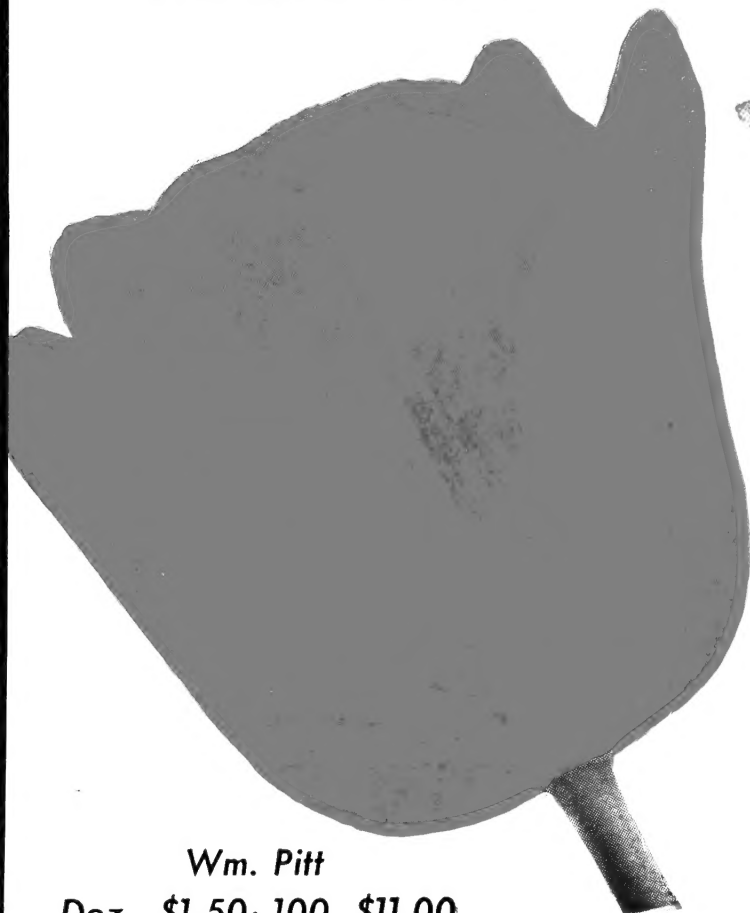


Bright-flowering spring bulbs waken the gardener to the realization that the season is changing again and another glorious round of bloom is ahead. There is not a garden too small for at least a few bulbs, and after their bloom is over, annuals may be planted to take their place. Hyacinths, Tulips, and Narcissus are perhaps the most spectacular and best known of the spring bulbs but the smaller ones like Snowdrops, Scillas, and Fritillaria also deserve a place.

Pictured here are samples of the great Tulip and Narcissus families. The Species, the Trumpet, and then the smaller-cupped Narcissus create beautiful garden effects for several weeks in the spring. They should be used generously in borders, beds, and scattered informally under shrubs, trees, and at the edge of woodlands where they can be allowed to spread at will. The gorgeous big cups of the Tulips appear in April and May and are excellent for cutting as well as outdoor bloom. Plant these bulbs with a free hand.



Princess Elizabeth
Doz., \$1.50; 100, \$11.00



Wm. Pitt
Doz., \$1.50; 100, \$11.00



Aerolite. Doz., \$2.50; 100, \$19.00



Firetail. Doz., \$3.50; 100, \$25.00

Michell's Tulips

for modern gardens are superb for color, size and dependability

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H, following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

If Tulip bulbs are wanted by Parcel Post, add 25c per 100 for postage to the first and second zones

SUPERB DARWINS

***ALLARD PIERSON.** E26. Dark crimson-maroon. An early forcing variety. Doz. \$1.50; 100, \$11.00.

ALL BRIGHT. F25. Carmine-red, edged light blood-red, blue base. Petals shaded purplish red on outside. Sport of Bartigon. Doz. \$1.75; 100, \$12.00.

***BARTIGON.** F24. Fiery red, with pure white base. A very showy variety. Doz. \$1.75; 100, \$12.00.

BLEU AIMABLE. F25. Lavender with white base, starred blue. Distinct in shape. Doz. \$1.50; 100, \$11.00.

CAMPFIRE. F24. Bright cochineal-red. Recommended instead of Bartigon, as it has a much better color. Doz. \$1.75; 100, \$12.00.

***CITY OF HAARLEM.** F27. One of the best scarlet varieties, having steel-blue base with white outline. Fine for bedding or forcing in pots. Flowers large, on strong stems. Doz. \$1.75; 100, \$12.00.

***CLARA BUTT.** G21. Delicate salmon-pink, of perfect shape. Good bedder and forcer. Doz. \$1.50; 100, \$11.00.

DUKE OF WELLINGTON. F26. Outstanding pure white flower of perfect form with cream anthers and base. Flowers are carried on a stiff stem and are of lasting quality. Doz. \$1.75; 100, \$12.00.

***FARNCOMBE SANDERS.** F25. Giant, brilliant scarlet flowers with a clear white base. Very showy. A good forcer. Doz. \$1.50; 100, \$11.00.

GOLDEN AGE. F24. Bright golden orange with a lighter shade inside. Large flower; straight stem. Recommended for exhibition purposes. Doz. \$1.75; 100, \$12.00.

INSURPASSABLE. F28. A mammoth orchid-colored Tulip. Lilac-mauve ribbed with white. Tall, strong stems. Highly recommended. Doz. \$1.75; 100, \$12.00.

KING GEORGE V. F25. Salmon-scarlet shaded rose; blue base. An excellent bedder. Holds its color in the sun. Doz. \$1.50; 100, \$11.00.

***LA TULIPE NOIRE** (The Black Tulip). G25. The nearest to black in Tulips—deep maroon-black with a velvety sheen. Doz. \$1.75; 100, \$12.00.

***PAUL BAUDRY.** E28. Bright violet-purple. Very lasting and sunproof. An early forcer and a popular variety in the garden. Doz. \$1.50; 100, \$11.00.

***PHILIP SNOWDEN.** F25. Light carmine-purple with lighter edge. Outer petals shaded amaranth, white center. Forcing qualities. Doz. \$1.50; 100, \$11.00.

***PRIDE OF HAARLEM.** F26. Brilliant rosy carmine flower of magnificent form and size. Unsurpassed for massing among shrubs or in borders. Doz. \$1.50; 100, \$11.00.

PRIDE OF ZWANENBURG. G29. Lovely bright pink, suffused with rose-red; white base and black anthers. Outstanding garden variety. Doz. \$1.75; 100, \$12.00.

***PRINCESS ELIZABETH.** F23. Large, clear pink flower, deepening with age. Makes a beautiful show planted in front of evergreens. Doz. \$1.50; 100, \$11.00.

***PRUNUS.** F25. A delightful rose-pink with white base. Large, strong flower. Excellent for forcing or the garden. Doz. \$1.50; 100, \$11.00.

***REV. H. EWBANK.** F20. Light heliotrope, shaded lavender. A fine bedder; also stands forcing well and produces large flowers of a very pleasing color. Doz. \$1.50; 100, \$11.00.

ROSE COPELAND. F25. A sport of the very popular Wm. Copeland. It is a beautiful shade of soft rose-pink. Doz. \$1.50; 100, \$11.00.

THE BISHOP. F30. Excellent for beds or borders, or for forcing in pots. Deep violet, center white, edged with blue; anthers black. A large bowl-like flower of very artistic coloring. Doz. \$1.75; 100, \$12.00.

VICTOIRE D'OLIVEIRA. F26. Dark red with white bordered deep blue base. Good for forcing as well as planting outside. Doz. \$1.50; 100, \$11.00.

***WILLIAM COPELAND.** E24. One of the best early forcing varieties. Grown indoors, the color is a beautiful delicate lavender; grown in the border, lilac-rose. Doz., \$1.50; 100, \$11.00.

***WILLIAM PITT.** E24. Dark crimson, shaded purple on outer petals. A large variety. Doz. \$1.50; 100, \$11.00.

YELLOW GIANT. E28. Large, globular, deep golden yellow flowers carried on tall, stiff stems. Excellent for garden or exhibition. Doz. \$1.75; 100, \$12.00.

ZWANENBURG. F28. A very beautiful flower of pure sparkling white, center marked with shining black anthers. The blooms have a spicy fragrance. Doz. \$1.75; 100, \$12.00.

DARWIN, MIXED. A well-balanced assortment of colors and shades made from many named varieties and containing only giant-flowering, long-stemmed sorts. Doz. \$1.40; 100, \$10.00; 1000, \$95.00.

DUTCH BREEDER TULIPS

Similar to the Darwins in their tall, strong growth, and flowering at the same time. They produce immense bloom on long, stiff stems, and in some instances are larger than the Darwins. Their artistic colors make them great favorites with those who desire to contrast their bronze, terracotta, and buff shadings with the lighter colored sorts of the Darwins. They make a fine effect in hardy borders, and when used as a cut-flower last a long while in water.

If Tulip bulbs are wanted by Parcel Post, add 25c per 100 for postage to the first and second zones

BACCHUS. F28. Dark violet-blue, base starred white. One of the best varieties to plant with bronze or light blue shades. Doz. \$1.75; 100, \$12.00.

CARDINAL MANNING (Goliath). G28. Dull wine-red, flushed rosy brown, changing to almost orange at edges of petals. Very large, egg-shaped flower. Doz. \$1.75; 100, \$12.00.

CHERBOURG. F30. Old-gold shaded light bronze. Fine egg-shaped Tulip on a strong stem. A favorite in the garden. Doz. \$2.00; 100, \$14.00.

DILLENBURG. F28. A brilliant salmon-orange, shaded rose. The flower is large and borne on a strong, stiff stem. Recommended for the garden. Doz. \$1.75; 100, \$12.00.

***DOM PEDRO.** G24. A beautiful coffee-brown, shaded maroon; inside rich mahogany. Delicate fragrance. Can be forced. Doz. \$1.75; 100, \$12.00.

INDIAN CHIEF. G32. Deep Indian red flushed purple and edged warm brown with age. Enormous flowers on long stately stems. Very artistic and fine for exhibition purposes. Doz. \$2.00; 100, \$14.00.

LOUIS XIV. G28. Dark purple, flushed bronze, with broad margin of golden brown. A unique variety of striking beauty. Enormous flowers on strong stems. Doz. \$2.00; 100, \$14.00.

***ORANGE GLORY** (Joy McArden). E25. Beautiful light terra-cotta-orange. Flower is long lasting and stands the heat. Can also be forced. Doz. \$2.00; 100, \$14.00.

***PANORAMA** (Fairy). E24. Beautifully shaped, dull reddish brown flower with bronze shading. Very popular and good for early forcing. Doz. \$1.75; 100, \$12.00.

***TANTALUS.** F30. Large cup-shaped flower of light yellow shaded dull purple. Good lasting qualities and recommended for forcing. Doz. \$2.00; 100, \$14.00.

BREEDER TULIPS, MIXED. A choice mixture in a combination of the best colors and shades. Fine for cutting or display. Doz. \$1.50; 100, \$11.00.

Michell's Tulips

MAY-FLOWERING or COTTAGE TULIPS

***ALBINO.** F25. Pure white, graceful flowers. Highly recommended for forcing. Doz. \$1.75; 100, \$12.00.

ARGO. F22. A hybrid of great beauty. Golden yellow, mottled red, passing to reddish brown. Doz. \$1.50; 100, \$11.00.

BELLE JAUNE. G26. Beautiful golden yellow with a bright yellow interior; light base with yellow anthers. An excellent bedding variety. Large, long flower on stiff, straight stem. Doz. \$1.50; 100, \$11.00.

CARRARA. F26. Graceful, pure white flowers which are round, cup-shaped and large, with broad petals. Excellent for forcing in pans. Perfect form, purity, and long-lasting qualities. Doz. \$1.75; 100, \$12.00.

***GOLDEN HARVEST.** E26. Large, globular, bright lemon-yellow flowers of great substance on tall, stiff stems. May be forced. Doz. \$1.75; 100, \$12.00.

GRENADIER. F24. Brilliant orange-red flowers on very graceful stems. A leading variety for color effect, excellent in beds and borders. Doz. \$1.50; 100, \$11.00.

HENRY CORREVON. G26. Bright geranium-red with pure white base. A most beautiful Tulip and highly praised in all trial gardens. Doz. \$1.50; 100, \$11.00.

***INGLESCOMBE YELLOW.** F20. Is often called the "Yellow Darwin." Flowers are beautifully formed. Doz. \$1.50; 100, \$11.00.

MRS. JOHN T. SCHEEPERS. G26. Clear chrome-yellow; erect, tall stem. Enormous oblong flower of vigorous growth. Doz. \$1.75; 100, \$12.00.

***MRS. MOON.** H24. Large, golden yellow flowers with reflexing, pointed petals. Very beautiful; looks well with purple irises. Doz. \$1.50; 100, \$11.00.

ORANGE KING. G24. Glistening deep orange, shaded rose; yellow center; sweet scented. Doz. \$1.50; 100, \$11.00.

PICOTEE (Maiden's Blush). G20. White with distinct pink-edged border, which suffuses the flower as it ages. Doz. \$1.50; 100, \$11.00.

ROSABELLA. G24. Beautiful carmine-rose, broad white edge, inside flesh-pink with creamy white center. Excellent for the garden. Flowers are shaped like rosebuds. Doz. \$1.50; 100, \$11.00.

MAY-FLOWERING TULIPS, MIXED. A lovely mixture, covering almost every color and shade. Gives a superb display if planted in masses, groups, or clumps. Doz. \$1.40; 100, \$10.00; 1000, \$95.00.

SINGLE EARLY TULIPS

The Early Single Tulips bloom a long time before the Late Tulips begin to show color and give the garden a glorious range of soft and brilliant colors early in spring, a time when this will be best appreciated. They mature quickly after flowering, so that the bulbs can be lifted early and the space planted again with summer plants. The asterisk (*) preceding the name of a variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the name indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. Figures indicate the normal height in inches.

***BELLE ALLIANCE.** B8. One of the most popular scarlet varieties. Very fine for forcing and bedding. Doz. \$1.75; 100, \$12.00.

***BRILLIANT STAR.** A12. Very large, vermilion-scarlet flower. Highly recommended for early forcing. Doz. \$1.75; 100, \$12.00.

***CHRYSOLOREA.** B10. Golden yellow. A fine bedding variety. Doz. \$1.75; 100, \$12.00.

***COULEUR CARDINAL.** C10. Bright scarlet. Very attractive variety. Fine for late forcing or bedding. Doz. \$1.75; 100, \$12.00.

***DE WET** (Fireglow). B16. Beautiful golden yellow flowers flushed and stippled fiery orange. Outstanding as a forcing variety. Doz. \$1.75; 100, \$12.00.

***IBIS.** B12. Very large, dark brilliant pink flowers. Extra early for forcing. Also recommended for bedding. Doz. \$1.75; 100, \$12.00.

***KEIZERSKROON.** B15. Brilliant red with gold border. Extra large, on long stems. Doz. \$1.75; 100, \$12.00.

***PINK BEAUTY.** B12. Bright cherry-rose, center of petals striped white. Doz. \$1.75; 100, \$12.00.

***ROSE LUISANTE.** C10. Large, deep rose-pink flowers. Excellent for forcing or bedding. Doz. \$1.75; 100, \$12.00.

***VERMILION BRILLIANT.** B10. Brilliant vermilion-scarlet. Extremely early forcer. Doz. \$1.75; 100, \$12.00.

***WHITE HAWK** (Albion). A12. Large, globe-shaped, pure white flowers. Excellent early forcer and bedder. Doz. \$1.75; 100, \$12.00.

***YELLOW PRINCE.** B10. Golden yellow. Fine for either bedding or forcing. Doz. \$1.75; 100, \$12.00.

SINGLE EARLY TULIPS IN MIXTURE. Our mixtures of Tulips have long been noted for their brilliancy, proper blending and variety of colors. Doz. \$1.50; 100, \$11.00.

BOTANICAL OR SPECIES TULIPS

These Tulips are particularly adapted for rock-gardens or borders. They show their bright colors early in the season and have graceful, recurving petals. For the most striking effects, plant in masses or clumps.

CLUSIANA. Lady or Candystick Tulip. Outer petals cherry-red, inner petals creamy white with violet base. Very choice for massing in front of evergreens. Height, 8 inches. Doz. \$1.75; 100, \$12.00.

EICHLERI. Crimson-scarlet shaded orange, with black center marked with gold. Height, 9 inches. Doz. \$1.75; 100, \$12.00.

KAUFMANNIANA. Blooms early in April. Flowers creamy white tinged carmine. Wonderful effects may be had if planted under trees or naturalized in shady places. Height, 5 to 7 inches. Doz. \$1.75; 100, \$12.00.

MARJOLETTI. Soft primrose, shaded carmine-red at base. Blooms early in April. Height, 12 inches. Doz. \$1.75; 100, \$12.00.

SYLVESTRIS (*T. florentina odorata*). This is a handsome, sweet-scented, yellow variety. Often has two flowers to a stem. Height, 7 inches. Doz. \$2.00; 100, \$14.00.

MIXED. Doz. \$1.50; 100, \$11.00.

Six or twelve bulbs of each variety of Botanical Tulips, set close together, produce the best effect.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Tulips, continued DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular for bedding and a number of the varieties are also excellent for forcing.

- ***BOULE DE NEIGE** (Purity). B10. Large, pure white flowers, resembling a peony in form. Excellent for bedding or forcing. Doz. \$1.75; 100, \$12.00.
- ***COURONNE D'OR** (Crown of Gold). B12. A handsome rich golden yellow, flushed orange. Good bedding sort and fine for cutting. Doz. \$1.75; 100, \$12.00.
- ***ELECTRA**. B12. Enormous, rosy violet-red flowers. Doz. \$1.75; 100, \$12.00.
- IMPERATOR RUBRORUM**. B10. Brilliant scarlet. For bedding or forcing. Doz. \$2.00; 100, \$14.00.
- ***MR. VAN DER HOEF** (Yellow Murillo). A10. A pure golden yellow sport of Murillo. Doz. \$1.75; 100, \$12.00.
- ***MURILLO**. B10. Delicate rose-pink. One of the best forcers. Still very popular. Doz. \$1.75; 100, \$12.00.
- ORANGE NASSAU**. B12. Bright orange-scarlet, margined orange, outer petals shaded cherry-red. Doz. \$2.00; 100, \$14.00.
- ***PEACH BLOSSOM**. B12. Bright rose-pink, flushed white, deepening to carmine-rose with age. Doz. \$1.75; 100, \$12.00.
- ***VUURBAAK**. B12. Brilliant orange-scarlet. For forcing or bedding. Produces large flowers. Doz. \$2.00; 100, \$14.00.

EARLY DOUBLE MIXED TULIPS
SUPERFINE QUALITY. A choice mixture of many colors and shades, from named sorts. Doz. \$1.50; 100, \$11.00.

PARROT TULIPS

These belong to the late-flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and in addition to other colors combine shades of green.

- FANTASY**. A sport from the Darwin Tulip, Clara Butt. True salmon-rose, with ragged edges and fantastically shaped petals; the outer sides of the petals marked apple-green. Stiff, upright stems. Doz. \$2.00; 100, \$14.00.
- LUTEA MAJOR**. Yellow, striped crimson and green. Doz. \$1.75; 100, \$12.00.
- MARKGRAAF van BADEN**. Golden inside, feathered brilliant scarlet-purple. Doz. \$1.75; 100, \$12.00.
- SUNDEW** (Crispa). A beautiful cardinal-red variety with crystal-like fringe. Strong stem. Doz. \$1.75; 100, \$12.00.
- VIOLET QUEEN**. A beautiful soft violet, flushed lavender, with very deeply cut petals. Outer petals strongly marked bronzy green. White markings in the centers are quite attractive. A Parrot Tulip of remarkable size carried on a tall, strong stem. Doz. \$2.00; 100, \$14.00.
- MIXED**. Doz. \$1.50; 100, \$11.00.

Michell's Sweet-Scented Hyacinths

CULTURAL DIRECTIONS FOR HYACINTHS:

Outdoor Culture. Plant in October and November, in good, well-drained garden soil. Plant bulbs so that the top will be 3 to 4 inches below the surface and 6 to 8 inches apart. After the ground has frozen, cover with litter, leaves, or manure, to protect them from frost; this should be removed in the spring when danger from hard frost is past.

Pot Culture. Plant any time from September to December, using a 4- or 5-inch pot for single bulbs or several bulbs may be planted in a larger pot or bulb pan. After planting, water well and put in a cool, dark, airy place until well rooted, after which remove to a cool room and later to a warmer room.

As there is a slight variation as to time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the name of the variety, the A's being the earliest, the D's the latest.

SINGLE SCARLET SHADES

- JAN BOS**. A. Carmine-red tinted scarlet; lighter center. Good stem and flower. Recommended.
- LA VICTOIRE**. A. One of the finest red varieties, maintaining its brilliant scarlet color. Unsurpassed for bedding or forcing. Should be in every collection.

SINGLE BLUE SHADES

- BISMARCK**. A. Large sky-blue flowers on long stems. Excellent for early forcing and good for bedding.
- GRAND MAITRE**. B. Large, deep porcelain-blue bells in very long, well-filled truss.
- KING OF THE BLUES**. D. Deep dark blue. A fine, compact truss. For late forcing and for bedding.
- QUEEN OF THE BLUES**. D. Clear silvery or light porcelain-blue. Excellent for bedding or exhibition. Bells are medium size and thickly set on a strong stem.

SINGLE WHITE SHADES

- ARENTEINE ARENSEN**. A. Snow-white; wide-opening bells on a broad compact spike. Extra fine for forcing.
- L'INNOCENCE**. A. Pure white. Excellent forcer and choice for bedding. Extra-fine truss with large bells.
- QUEEN OF THE WHITES**. C. Pure white. Strong spike; large bells. Good for late forcing and excellent for bedding.

SINGLE PINK AND ROSE SHADES

- GERTRUDE**. A. Deep rose-pink. Excellent for forcing and bedding. Large, well-filled truss.
- LADY DERBY**. A. Clear rose-pink. An excellent forcer and very fine for bedding, due to its strong stem.
- MARCONI**. B. A handsome spike of rich rose-pink, center flushed white. Bells of great substance. Fine for early or late forcing.
- QUEEN OF THE PINKS**. C. Bright rose-pink; large spike and good-sized bells on a sturdy stem. The ideal variety for late forcing and also excellent for bedding.

SINGLE YELLOW AND ORANGE SHADES

- CITY OF HAARLEM**. C. Well-formed, pure golden yellow bells on good spikes. Valuable for exhibition purposes and excellent for the garden.
 - KING OF THE YELLOWS**. C. A fine spike of perfect form, composed of orange-yellow bells, heavily set on the stem.
- | | | | |
|------------------------------------|--------|--------|---------|
| | 3 for | Doz. | 100 |
| Top-size bulbs | \$1 25 | \$4 50 | \$35 00 |
| First-size bulbs | 1 00 | 3 50 | 27 50 |
| Second-size bulbs | 75 | 3 00 | 22 50 |
| Third-size bulbs | | 2 75 | 20 00 |
| Miniature bulbs | | 2 25 | 17 50 |

ALL PRICES SUBJECT TO MARKET CHANGES



FRENCH ROMAN HYACINTHS

French Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if planted in succession. They are very fragrant.

Easily grown in pots or pans, and if bulbs are potted in September, the pots plunged in the open ground for a month, until well rooted, and then brought in the house, they can be had in flower in November or December, and a continuous supply of flowers may be had by bringing in a few pots or pans at intervals of about 2 weeks. The bulbs should be planted quite close together; a 6-inch pot or pan will be sufficiently large for six bulbs. They are not hardy and are not suitable for outdoor planting.

White. Extra-select bulbs. 12 to 3 for	Doz.	100
13 ctm.	\$1 00	\$3 50 \$25 00
Mammoth Bulbs. 13 to 14 ctm....	1 10	4 00 30 00
Light Blue	90	3 25 22 50
Light Pink	1 00	3 50 25 00

Michell's Narcissus or Daffodils

OUTSTANDING VARIETIES

FEBRUARY GOLD. Cyclamineus Hybrid. Perianth golden yellow; trumpet fringed, deep orange-yellow. Ideal for sheltered and shaded spots in the garden; also rock-garden. 3 for 65c; doz. \$2.25; 100, \$16.00.

FRANCISCA DRAKE. Incomparabilis. Pure white perianth petals tinted gold at the base, which shows through on the outside. Cup deep, wide, yellow (golden) at the base changing gradually to flame-orange at the densely frilled edge. 3 for \$1.00; doz. \$3.50; 100, \$25.00.

GENERAL PERSHING. Jonquil. A new type of Jonquil hybrid. Foliage is flat but long, narrow and graceful. Flower large and of purest jonquil-gold with trumpet just a shade deeper than the perianth. 3 for 85c; doz. \$3.00; 100, \$22.50.

LOVENEST. Bicolor. One of the very few members of the "Pink Daffodil" class. Among the daintiest of all the trumpets; medium in height with a star-shaped perianth and nicely proportioned trumpet of saffron-yellow turning to apricot-pink. 3 for \$1.25; doz. \$4.50; 100, \$35.00.

MARY COPELAND. Double. The long petals are a pure creamy white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange. One of the finest Doubles. 3 for \$1.25; doz. \$4.50; 100, \$35.00.

ST. AGNES. Tazetta Hybrid. A beautiful Poetaz with very flat, rounded perianth, creamy white; the crown is flat, bright orange-scarlet. Two or more flowers on a stem. 3 for 85c; doz. \$3.00; 100, \$20.00.

ST. IVES. Incomparabilis. A very brilliant yellow variety. Bright deep yellow, spreading perianth with large crown of deep gold; fine blue-green foliage. Tall and free flowering. 3 for \$1.00; doz. \$3.50; 100, \$25.00.

TUNIS. Leedsi. A large, tall, robust Leedsi of lasting substance; broad waved white perianth and large bold ivory crown with serrated brim, retaining a flush of pale coppery gold at the edge. Each 75c; doz. \$8.00.

YELLOW POPPY. Incomparabilis. Overlapping primrose-yellow perianth and expanded shallow cup of bright yellow edged orange. Doz. \$2.00; 100, \$15.00.

NARCISSUS TRIANDRUS

MOONSHINE. Star-shaped creamy white flowers, often three to a stem, drooping gracefully. A great favorite especially when used for the rock-garden or naturalizing in the shade. 3 for 85c; doz. \$3.00; 100, \$20.00.

THALIA. Orchid-flowered Narcissus. C15. Produces 3 or 4 blooms on sturdy stem; color is a gorgeous white and flowers are so arranged as to remind one of orchids. 3 for \$1.25; doz. \$4.50; 100, \$35.00.

GIANT TRUMPET VARIETIES

AEROLITE. B15. A huge golden Daffodil, beautifully proportioned, with deep primrose perianth and pure medium yellow trumpet. 3 for 75c; doz. \$2.50; 100, \$19.00.

BEN HUR. B15. A glorious Giant Trumpet, deeply frilled and of pure Roman gold. One of the best. 3 for \$1.00; doz. \$3.50; 100, \$25.00.

EMPEROR. C18. One of the best Narcissus in cultivation, for either outdoors or indoors. Pale yellow trumpet; primrose perianth. Top-size bulbs. 3 for 75c; doz. \$2.25; 100, \$16.00.

GLORY OF SASSENHEIM. B18. Beautiful large bicolor; perianth white; trumpet golden yellow. 3 for 75c; doz. \$2.25; 100, \$16.00.

KING ALFRED. B18. Intense golden yellow; trumpet large and open, with a deep frilled edge. Doz. 100
First-size bulbs. \$2 00 \$14 00
Top-size bulbs. 3 for 85c.. 3 00 20 00
Jumbo bulbs. 3 for \$1.00.. 3 50 25 00

MINISTER TALMA. A18. Large, bright yellow open trumpet, deeply frilled and flanged at brim. 3 for 75c; doz. \$2.25; 100, \$16.00.

MRS. E. H. KRELAGE. B21. Often referred to as the "White King Alfred." Pure white perianth, creamy white trumpet. 3 for \$1.15; doz. \$4.00; 100, \$30.00.

ROBERT SYDENHAM. B20. An outstanding, heavily frilled, giant-flowering variety. Trumpet golden yellow with a soft sulphur-yellow perianth. 3 for 85c; doz. \$3.00; 100, \$22.50.

SPRING GLORY. B16. An extra-fine variety, with pure white perianth and a golden yellow trumpet. 3 for 75c; doz. \$2.25; 100, \$16.00.

TRESSERVE. B17. Large yellow trumpet; pale yellow perianth. 3 for 75c; doz. \$2.25; 100, \$16.00.

VAN WAVEREN'S GIANT. B16. Perianth soft primrose-yellow, with large bright yellow trumpet. One of the best in the giant size. 3 for 85c; doz. \$3.00; 100, \$25.00.

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Michell's Narcissus or Daffodils

MEDIUM TRUMPET VARIETIES

- ALCIDA.** Barri. B15. Giant flower with creamy star-shaped perianth, opening flat, and broad citron-yellow cup with blood-orange frill. 3 for 85c; doz. \$3.00; 100, \$20.00.
- BERNARDINO.** Incomparabilis. B15. Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A superb variety. Doz. \$2.00; 100, \$15.00.
- CROESUS.** Incomparabilis. A20. Perianth is primrose-yellow, with thick, overlapping petals; an unusually large and widely expanded crown of deep orange-red. 3 for 75c; doz. \$2.25; 100, \$16.00.
- DIANA KASNER.** Barri. B18. Pure white perianth; large fluted yellow cup, with blood-red frill. Doz. \$2.00; 100, \$14.00.
- FIRETAIL.** Barri. B. Broad, creamy white perianth of firm texture; flat crown of brilliant crimson-scarlet. An outstanding red-cupped variety. 3 for \$1.00; doz. \$3.50; 100, \$25.00.
- HELIOS.** Incomparabilis. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange. 3 for 75c; doz. \$2.25; 100, \$16.00.
- JOHN EVELYN.** Incomparabilis. B16. White perianth with wide-open, apricot-colored cup. 3 for \$1.00; doz. \$3.50; 100, \$25.00.
- LORD KITCHENER.** Leedsi. B16. A beautiful flower with broad white perianth, large primrose crown. Doz. \$2.00; 100, \$15.00.
- RED CROSS.** Incomparabilis. A large, strong flower, opening flat; primrose-yellow perianth and deep, densely frilled, dark orange cup. Very showy. 3 for \$1.00; doz. \$3.25; 100, \$22.50.
- SILVER STAR.** Leedsi. Broad-petaled, creamy white, star-shaped perianth with a large primrose trumpet changing to deep cream. 3 for 80c; doz. \$2.75; 100, \$20.00.
- SIR WATKIN.** Incomparabilis. C15. Perianth sulphur-yellow; cup tinged with orange. Doz. \$2.00; 100, \$15.00.

DOUBLE NARCISSUS

- PRIMROSE PHOENIX.** C. Large, rose-shaped primrose-yellow flowers on long stems. Doz. \$2.00; 100, \$15.00.
- TWINK.** A. A double of the semi-full type, the petals alternating a soft primrose and clear orange. 3 for 85c; doz. \$3.00; 100, \$22.50.
- VON SION.** C. The true double Daffodil. Pure golden yellow, entirely free from green-tipped flowers. Top-size bulbs. Doz. \$2.00; 100, \$15.00.

GRAND SOLEIL D'OR

Golden Chinese Lily

Often called "Yellow Paper-White." Rich yellow, with deep red cup.

	Doz.	100
Mammoth bulbs.	\$1 75	\$12 00
Top-size bulbs.	2 00	15 00
Jumbo bulbs.	3 00	20 00

NARCISSUS POETAZ

Cluster-Flowered Narcissus

- ABUNDANCE.** C. Creamy yellow; pure yellow cups. Very free flowering and an excellent cut-flower. Doz. \$1.75; 100, \$12.50.
- ACTAEA.** The largest Poeticus Daffodil. Broad snow-white perianth; very large eye, broadly margined with dark red. Doz. \$2.00; 100, \$14.00.
- CHEERFULNESS.** C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base. Doz. \$2.00; 100, \$14.00.
- ELVIRA.** Pure white with delicate yellow cup; fragrant. Two or three stems are produced from a single bulb, each having 3 or 4 blooms. Doz. \$2.00; 100, \$14.00.
- LAURENS KOSTER.** B. Flowers large; perianth pure white, with deep orange-yellow cup. Frequently 4 or 5 flowers are produced on a stem. Doz. \$1.75; 100, \$12.50.
- ORANGE CUP.** C. Creamy white; conspicuous orange cups—a most exquisite color combination. Doz. \$2.00; 100, \$14.00.

NARCISSUS POETICUS

Poet's or Pheasant-Eye Narcissus

- DANTE.** A very attractive and desirable variety. White perianth with scarlet eye. Early flowering. Doz. \$1.75; 100, \$12.00.
- HORACE.** One of the best in the Poet's type. Perianth pure white, of large size; very conspicuous red eye. Doz. \$1.75; 100, \$12.00.
- ORNATUS.** C. Large pure white flowers; saffron cup, margined scarlet. Mammoth bulbs, doz. \$1.75; 100, \$12.00.

JONQUILS, SWEET-SCENTED

- GOLDEN SCEPTRE.** 29. Large, golden yellow trumpet-shaped, very fragrant blooms. Doz. \$1.75; 100, \$12.00.
- SINGLE.** 12. Rich yellow; very fragrant. Free flowering and fine for cutting. Doz. \$1.50; 100, \$10.00.
- DOUBLE.** 12. Flowers very double, deep golden yellow, not quite as fragrant as the single, but of very graceful form. Doz. \$1.50; 100, \$10.00.

POLYANTHUS NARCISSUS

Michell's Big Bloom Paper-White

This is a pure white flowering sort, used extensively for forcing, as it can be brought into bloom in 8 weeks' time.

	Doz.	100	1000
Selected bulbs.	\$0 85	\$6 00	\$55 00
Mammoth bulbs.	1 00	7 50	70 00
Top-size bulbs.	1 25	8 50	80 00
Jumbo bulbs	1 50	10 00	95 00

MICHELL'S NARCISSUS MIXTURE FOR NATURALIZING

The cheery Narcissus, one of the loveliest of all spring flowers, is a truly worth-while investment. The bulbs increase readily and can be expected to bloom abundantly for many years. When the bulbs become crowded, dig them up and reset them. Michells offer a wide variety of worth-while kinds. By selecting the various types you can enjoy several weeks of bloom.

For colorful effects in your spring garden, plant Narcissus in groups of six or more. When planted in combination with Grape Hyacinths, Pansies, Violas or English Daisies, they are particularly attractive. Few bulbous plants are better suited to the foreground of the shrub border. Where space permits, Narcissus can be naturalized in sod, provided, of course, that the grass will not be cut until the Narcissus foliage has turned yellow.

Doz. \$1.25; 100, \$9.00; 1000, \$87.50

ALL PRICES SUBJECT TO MARKET CHANGES

Various Bulbs and Roots

FOR OUTDOOR AND INDOOR CULTURE

ACONITE, WINTER

Eranthis hyemalis

A very early spring-flowering bulb with golden yellow blooms. Prefers a moist, shady location. Perfectly hardy. Excellent for the rockery. Height about 6 in. Doz. 75c; 100, \$5.00.

AMARYLLIS

GIANT AMERICAN HYBRIDS. The finest race of Amaryllis in cultivation, exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids. We offer mixed colors only.

	Each	Doz.
Large selected bulbs	\$0 50	\$5 50
Choice mammoth bulbs	75	8 00

ANEMONE • Windflower

BLUE POPPY. A choice selection of blue shades. Large poppy-shaped, thick-petaled blooms on long stems. Doz. \$1.00; 100, \$7.00.

DE CAEN. Single French varieties in mixed colors. Doz. \$1.00; 100, \$7.00.

HIS EXCELLENCY. Beautiful, large-flowering Poppy Anemone. Deep scarlet; thick petals; long stems. Doz. \$1.00; 100, \$7.00.

ST. BRIGID (Creagh Castle). Improved form with immense semi-double flowers in many colors. Doz. \$1.00; 100, \$7.00.

SYLPHIDE. A beautiful clear pink. Doz. \$1.00; 100, \$7.00.

THE BRIDE. Large pure white flowers with white centers. Doz. \$1.00; 100, \$7.00.

Michell's Superb Tuberous-Rooted Begonias

Our strain is the finest grown. The enormous flowers are of the most exquisite coloring and are produced in great abundance. These can be grown in porch- or window-boxes, or in the garden in semi-shady places; can be started in pots indoors very easily. Plant outdoors in May, in a light, well-drained soil where they will flower uninterruptedly from latter part of June till frost. Ready January-February.

Single Crispa Frilled Begonias

(Large Bulbs)

Orange
Pink, Rose
Salmon

Scarlet
White
Yellow

Price of above: Each 30c; doz. \$3.25; 100, \$25.00

Double Camellia-Flowered Begonias

(Large Bulbs)

Orange
Pink, Rose
Salmon

Scarlet
White
Yellow

Price of above: Each 30c; doz. \$3.25; 100, \$25.00

Double Carnation-Flowered Begonias

(Large Bulbs)

The edge of each flower petal is exquisitely frilled.

Orange
Pink, Rose
Salmon

Scarlet
White
Yellow

Price of above: Each 30c; doz. \$3.25; 100, \$25.00

Begonia Pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch- and window-boxes. Medium-sized flowers all season.

Mixed Colors. Each 35c; doz. \$3.75; 100, \$27.50.

FANCY-LEAVED CALADIUMS

These are grown for us by one of the leading hybridizers. They are charming conservatory plants. Being of a tropical nature, they like a warm temperature. They do quite well outdoors during the summer if planted in a shaded place. The foliage covers a wide range of colors, making a grand display. Bulbs should be started in moss with plenty of bottom heat.

Ask for leaflet on their culture and care.

Extra Highly Colored Named Varieties

3, \$1.00; doz. \$4.00; 100, \$30.00

Mixed Varieties

An assortment especially blended for us. 3, 90c; doz. \$3.50; 100, \$25.00.

NOTE: It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended on for best results.

CALOCHORTUS

Mariposa Tulip; Butterfly Tulip

MIXED COLORS. Our mixture comprises all the pleasing shades of pink, rose, white, lavender, and primrose. Excellent for the rock-garden. Height about 1½ feet. Doz. \$1.00; 100, \$6.50.

CHIONODOXA • Glory-of-the-Snow

One of the first flowers to appear in the spring. Used for edging, for planting in masses, or in the rock-garden.

If wanted by Parcel Post, add 15c per 100 for postage

Luciliae. Bright blue with white center. Doz. 50c; 100, \$4.00.

Sardensis. Very deep blue with white center. Doz. 50c; 100, \$4.00.

The Colorful Giant Crocus

Giant Named Crocus

The bulbs of these varieties are very large and each is capable of producing several flowers of large size.

Baron von Brunow. Deep blue. Doz. 75c; 100, \$5.00.

Cloth of Gold. Rich yellow, brown veins. Doz. 75c; 100, \$5.00.

King of the Blues. Purple. Doz. 75c; 100, \$5.00.

L'Innocence. New. Stem and flower are pure white; giant blooms. Doz. 75c; 100, \$5.00.

Purpurea grandiflora. Rich purple. Doz. 75c; 100, \$5.00.

Remembrance. Dark lavender-blue. Doz. 75c; 100, \$5.00.

Striped Beauty. An extra-large white flower, evenly striped dark mauve. Doz. 75c; 100, \$5.00.

Yellow. First size bulbs. Doz. 75c; 100, \$5.00. Mammoth bulbs. Doz. 85c; 100, \$6.00.

Giant Named, Mixed. Doz. 50c.; 100, \$4.00.

Autumn-flowering Crocus

Colchicum autumnale. Autumn-flowering bulbs, producing lavender-colored flowers. Can be grown in partial shade and are excellent among low-growing plants and fine for the rockery. Will also bloom without soil or water by placing in the sun in a dish or saucer. Height, 8 to 10 in. Each 35c; doz. \$4.00; 100, \$25.00.

Crocus sativus. Purple-lilac flowers feathered violet; orange anthers. Doz. 75c; 100, \$5.50.

Crocus zonatus. Rose-lilac, yellow center. Doz. 75c; 100, \$5.50.

ALL PRICES SUBJECT TO MARKET CHANGES

BABY CALLA

PINK (*Richardia Rehmanni*). Dwarf. Blooms rose-pink, fading to cerise as they mature. An unusual flower. Each 50c; doz. \$5.50.

WHITE CALLA (*Aethiopica*)

Lily-of-the-Nile

	Each	Doz.	100
Medium-size bulbs, 1½ to 1¾-in. diam.	\$0 50	\$4 50	\$32 50
Mammoth bulbs, 1¾ to 2-in. diam.	75	7 00	45 00
Top-size bulbs, 2 to 2½-in. diam.	1 00	9 00	65 00
Jumbo bulbs, 2½ to 3-in. diam.	1 25	13 00	100 00

SPOTTED CALLA (*Alba Maculata*)

Flowers white. Foliage green spotted white. Each 50c; doz. \$5.00; 100, \$35.00.

YELLOW CALLA (*Elliottiana*)

The rich golden yellow flowers are large and massive, and produced in abundance. Foliage green, spotted white.

	Each	Doz.	100
Mammoth bulbs.	\$0 50	\$5 00	\$35 00
Top-size bulbs.	75	8 00	60 00
Jumbo bulbs.	1 00	10 00	70 00

EREMURUS

Foxtail Lily, Giant Asphodel

BUNGEI. Citron-yellow flowers on spikes 5 to 6 feet high. June. Each \$2.00; doz. \$18.00.

ELWESIANUS. Soft pink flowers on spikes 10 to 12 feet high. June. Each \$3.00; doz. \$30.00.

HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 feet. Each \$1.75; doz. \$18.00.

HIM-ROB. Pale silvery pink flowers. Height 8 to 10 feet. June. Each \$2.00; doz. \$22.00.

ROBUSTUS. Rosy pink. Height 10 feet. June. Each \$3.00; doz. \$30.00.

SHELFORD. Coppery yellow or orange. Height 7 to 8 feet. June. Each \$2.00; doz. \$22.00.

ERYTHRONIUM • Dog's-tooth Violet

TUOLUMNENSIS. Charming woodland plants, also effective in the rock-garden. Golden yellow, lily-like flowers. Green leaves. Height 8 inches. Doz. \$1.00; 100, \$6.00.

COLORED FREESIAS

APOTHEOSE. Enormous, waxy, thick-petaled flowers of a gorgeous pink, tinted lavender. Doz. 100
Mammoth bulbs. \$0 50 \$3 50
Top-size bulbs. 75 5 00

DOUBLE WHITE, ELDER'S. Flowers are a glistening white on very tall stems; very large and similar to a gardenia.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

ELDER'S RED. Giant red flowers. Very popular.

Mammoth bulbs. \$0 75 \$5 00
Top-size bulbs. 1 00 7 00

FLO, ELDER'S. A light violet-blue.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

GIANT WHITE, ELDER'S. (Plant Patent No. 17.) Giant pure white blooms on very long stems.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

GOLDEN DAFFODIL. Golden yellow with bright orange blotch on lower lip.

Top-size bulbs. \$1 00 \$7 00
Jumbo bulbs. 1 25 9 00

GOLDEN WONDER. A large, strong-growing clear yellow.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

JUDY, ELDER'S. Wonderful double, golden yellow Freesia. A large-flowering type, excellent for forcing.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

MARIE LOUISE FISCHER. Rich lavender-blue flowers.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

FREESIAS, continued

MISS BLANCHE BLUE. (Plant Patent No. 98.) Deep bluish lavender flowers of extra-large size. Doz. 100
Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

ORCHIDEA. Soft pearly orchid with yellow throat; large flower.

Mammoth bulbs. \$1 00 \$7 00
Top-size bulbs. 1 25 9 00

PURITY (Superflora). Our strain is the true improved type, producing large, glistening, pure white flowers on long stems.

Top-size bulbs. \$1 25 \$9 00
Jumbo bulbs. 1 50 11 00

ROSY MORN, ELDER'S. Beautifully blended rose-pink.

Mammoth bulbs. \$1 00 \$7 00

SUNSET. A new color in Freesias, being a flame-orange.

Mammoth bulbs. \$0 75 \$5 00
Top-size bulbs. 1 00 7 00

RAINBOW MIXTURE.

Mammoth bulbs. \$0 75 \$5 00

FRITILLARIA IMPERIALIS, Crown Imperial

A majestic plant, producing, early in spring, stout stems 3 to 4 feet long with a crown-like cluster of gorgeously colored bell-shaped flowers at the top. Ideal for planting in hardy borders.

Mixed Colors. 75c each; doz. \$6.00.

FRITILLARIA MELEAGRIS

Guinea-Hen Flower; Checker Lily

Dwarf, spring-flowering plants with large, pendent, bell-shaped flowers. Excellent for pot-culture and valuable for large groups in the garden border, also for the rock-garden.

Mixed. Doz. 75c; 100, \$5.00.

BABY GLADIOLUS For Forcing

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

Doz. 100
CARDINAL. Rich red. \$1 00 \$7 00

PEACH BLOSSOM. Soft pink. 1 00 7 00

PINK PERFECTION. A new rose-pink. 1 00 7 00

SPITFIRE. Deep reddish salmon. 1 00 7 00

THE BRIDE. Pure white. 1 00 7 00

TRISTIS SUPREME. (Baby Gladiolus.) The flowers are creamy white and carried on tall, graceful stems. Delightful spicy fragrance. Recommended for indoor culture only and grown in the same manner as freesias. Doz. \$2.00; 100, \$15.00.

GLOXINIAS

Ready January-February

Gorgeous plants for either the conservatory or garden. They prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set outdoors until May 15. We offer extra-fine, large bulbs.

Emperor Frederick. Red, striped Each Doz. 100
white. \$0 50 \$5 00 \$40 00

Emperor William. Purple, striped
white. 50 5 00 40 00

Etoile de Feu. Scarlet. 50 5 00 40 00

Mont Blanc. White. 50 5 00 40 00

Princess Elizabeth. Blue with
white throat. 50 5 00 40 00

Roi des Rouges. Dark crimson. 50 5 00 40 00

Tigrina. Spotted. 50 5 00 40 00

Violaeca. Light purple. 50 5 00 40 00

GRAPE HYACINTHS (*Muscari*)

Beautiful early spring-flowering bulbs for planting in masses or in the rock-garden, in either shade or sun. Once planted they multiply rapidly and send up flower-spikes by the score each year. Also adapted for growing indoors. Perfectly hardy. Height, 6 to 8 in.

If wanted by Parcel Post, add 15c per 100 for postage

Botryoides albus. White. Doz. 75c; 100, \$5.00.

Heavenly Blue. Sky-blue. Doz. 75c; 100, \$5.00.

Dark Blue. Doz. 75c; 100, \$5.00.

Plumosum (Feathered Hyacinth). Handsome, feathery plumes of violet-colored flowers. Ideal for rock-garden. Doz. 75c; 100, \$5.00.

Various Bulbs and Roots

DUTCH or HOLLAND IRIS

Iris xiphium hybridum

D. HARING. Grayish white, tinted lilac; falls pure white. Large flower. Early. Doz. \$1.50; 100, \$10.00.

LEONARDO DA VINCI. A very large flower with standards creamy white and falls canary-yellow with orange stripe. Early. Doz. \$1.50; 100, \$10.00.

WHITE EXCELSIOR. Immense flowers of purest white. Very early. Doz. \$1.50; 100, \$10.00.

YELLOW QUEEN. Standards and falls golden yellow. Thin wiry stems. Doz. \$1.25; 100, \$9.00.

IRIS FILIFOLIA

IMPERATOR. Clear deep blue; producing large, elegant flowers. Large bulbs, doz. \$1.25; 100, \$9.00.

IRIS TINGITANA

WEDGWOOD. A very free-blooming variety, producing enormous deep blue flowers on long, strong stems. Very early. Large bulbs, doz. \$1.75; 100, \$12.00. Jumbo bulbs, doz. \$2.25; 100, \$15.00.

ENGLISH IRIS

KING OF THE BLUES. Brilliant deep purple-blue of striking effect. Doz. \$2.25; 100, \$15.00.

OTHELLO. A beautiful shade of rich wine-red. Doz. \$2.25; 100, \$15.00.

PRINCE ALBERT. Bright lavender-blue, very delicate and effective. Doz. \$2.25; 100, \$15.00.

SUNSET. A delicate lavender-pink. Doz. \$2.25; 100, \$15.00.

TRICOLOR. Standards purple; falls white overlaid with bright blue. Doz. \$2.25; 100, \$15.00.

MIXED. Doz. \$2.00; 100, \$14.00.

LACHENALIA

A newer bulb in this country but well known in England as the Cape Cowslip. They produce spikes of 12 to 18 slender tubular flowers about 1 inch long, resembling a French Roman hyacinth. Average length of stem 12 to 15 inches. An excellent pot-plant, fine for cutting. Culture same as for freesia.

AUREA. Beautiful large golden yellow pendulous flowers, about 25 to a stem. Very bright and attractive pot-plant. Doz. \$2.25; 100, \$16.00.

PENDULA SUPERBA. Bright red pendulous flowers. Doz. \$2.25; 100, \$16.00.

LEUCOCORYNE

IXIODES ODORATA. Glory-of-the-Sun. Requires the same culture as freesias and blooms during February and March. Its wiry stems, 1½-2 feet high, carry clusters of beautiful lavender, phlox-like flowers. Doz. \$1.75; 100, \$12.00.

LEUCOJUM

VERNUM. Spring Snowflake. Pretty bulbous plant similar to the snowdrop but larger and stronger growth. Beautiful white flowers, tipped with green. Height 8 to 10 inches. Doz. \$1.00; 100, \$7.00.

ORNITHOGALUM

ARABICUM. Star of Bethlehem. An attractive flowering bulb for indoor or outdoor culture. Petals pure white, streaked light green with a black center. Very fragrant. Height 2 feet. Doz. \$1.50; 100, \$10.00.

OXALIS

	Doz.	100
Bowl. Pink.....	\$0 50	\$3 50
Buttercup. Yellow.....	50	3 50
Lavender (Grand Duchess).....	50	3 50

ALL PRICES SUBJECT TO MARKET
CHANGES

RANUNCULUS

An attractive flower resembling a giant double buttercup or double poppy. Easily grown in pots for winter blooming or in coldframes for spring. Height 12 to 15 inches.

CLAREMONT HYBRIDS, MIXED. An improved choice mixture of selected colors and shades. Doz. \$1.00; 100, \$7.00.

	Doz.	100
TECOLOTE GIANTS		
Red Shades	\$1 00	\$7 00
Yellow Shades	1 00	7 00
Pink Shades	1 00	7 00
Orange Shades	1 00	7 00
White Shades	1 00	7 00
Mixed. A balanced blend of all colors. The huge flowers run mostly to the full double form.	90	6 00

SCILLAS

Squills, Wood Hyacinths, Bluebells, etc.

CAMPANULATA ALBA. White. Doz. 75c; 100, \$5.00.

CAMPANULATA, BLUE. Doz. 75c; 100, \$5.00.

CAMPANULATA ROSEA. Pink. Doz. 75c; 100, \$5.00.

SIBIRICA. Blue. Doz. \$1.00; 100, \$7.00.

SNOWDROPS • Galanthus

One of the earliest bulbs to bloom in the spring. Thrives in both sun and shade and in almost any situation or soil. Excellent for banks, edgings, or the rockery. Perfectly hardy. Height 6 to 8 inches.

Double. Pure white. 85c per doz.; 100, \$6.50.

Single. Pure white. Doz. 75c; 100, \$6.00.

SPARAXIS

FINEST MIXED. Delightful spring-blooming Cape bulbs of the Ixia group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high, of the brightest shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock-garden they are indispensable. Protect in cold climates. Doz. 75c; 100, \$5.00.

SPIRAEA • Astilbe

Ready in December

AMERICA. Beautiful lilac-rose; large feathery panicles. Each 75c; doz. \$8.00.

DEUTSCHLAND. Purest white. Strong grower and good forcer. Each \$1.00; doz. \$10.00.

GLADSTONE. Popular variety. Immense trusses of snow-white flowers, produced in great abundance. Each \$1.00; doz. \$10.00.

GLORIA SUPERBA. Dense, feathery plumes of a lovely brilliant dark pink color with a soft lilac shade. Each 75c; doz. \$8.00.

PEACH BLOSSOM. A very lovely shade of peach-blossom pink. Free flowering. Each 75c; doz. \$8.00.

QUEEN ALEXANDRA. Beautiful shade of pink. Very desirable. Each 75c; doz. \$8.00.

RHINELAND. A very fine forcing variety. Flowers bright crimson, shading to salmon. Each 75c; doz. \$8.00.

STERNBERGIA

LUTEA MAJOR. A very effective autumn-flowering bulbous plant producing crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the Sternbergia likes a warm, well-drained situation on banks or borders, where it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter should be given in winter. Fine for the rock-garden. Doz. \$2.00; 100, \$15.00.

Hardy Garden and Forcing Lilies

CROFT LILY BULBS

This is really the best Lily produced in this country. It is absolutely clean and free from disease. Can be grown in a cool temperature and will produce many blooms. A truly splendid Lily.

	Each	Doz.
8 to 9-in. circum.....	\$1 75	\$20 00
9 to 10-in. circum.....	2 25	25 00
10 to 11-in. circum....	2 75	30 00

MICHELL'S EASTER LILY BULBS FOR INDOOR CULTURE "Special Brand"

LILIUM HARRISI True Bermuda Easter Lily

Ready Now

	Each	Doz.	100
8 to 10-in. circum.....	\$0 75	\$8 50	\$65 00
9 to 11-in. circum.....	1 25	14 00	100 00
11 to 13-in. circum.....	2 00	22 00	
13 to 15-in. circum....	3 00	35 00	

LILIUM HOWARDI BULBS

This variety is similar to Harrisi with the exception that it can be brought into bloom much earlier. Quite profuse in bloom and flowers are stronger which is a distinct advantage.

	Each	Doz.	100
8 to 10-in. circum.....	\$1 00	\$11 00	\$85 00
9 to 11-in. circum.....	1 50	16 00	120 00
10 to 12-in. circum.....	2 50	27 50	

LILIUM CANDIDUM (Hardy)

ST. JOSEPH'S, MADONNA, or ANNUNCIATION LILY. Pure white and very fragrant.

	Each	Doz.	100
Selected bulbs.....	\$0 50	\$5 50	\$40 00
Mammoth bulbs.....	65	6 50	50 00
Top-size bulbs.....	75	8 00	60 00
Jumbo bulbs.....	1 00	10 00	75 00

LILIUM PHILIPPINENSE FORMOSANUM

This wonderful Lily produces large pure white blooms tinted with rose on the outside. In size and form it resembles the Easter Lily, with a similar delightful fragrance. It is a profuse bloomer and invaluable as a cut-flower. Perfectly hardy in cold climates if given a mulch in the fall. Each 40c; doz. \$4.00; 100, \$30.00.

LILIUM REGALE • Lilium myriophyllum

Large flowers with centers flushed golden yellow, shading to creamy white at outer edges; the reverse of the flowers is streaked with brown, shaded a pearly tint. Its sturdy stems are 3 to 5 feet high. Plant in fall or early spring, 8 to 9 inches deep. Blooms in July. (Ready in October.)

	Each	Doz.	100
Large selected bulbs.			
7 to 8 inches in circum.....	\$0 35	\$3 50	\$25 00
Mammoth bulbs.			
8 to 9 inches in circum.....	50	5 00	35 00
Top-size bulbs.			
9 to 10 inches in circum.....	65	6 50	40 00
Jumbo bulbs.			
10 to 11 inches in circum.....	75	8 00	60 00

LILY-OF-THE-VALLEY PIPS

Bundles. For outdoor planting only. Bundles contain 25 good-sized pips, with good root-growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundles of 25 pips \$1.00; doz. bundles \$10.00.

Cultural Directions for

HARDY LILIES

Lilies may be planted either in the fall or early spring.

Lilium candidum (Madonna Lily), however, must be planted in early autumn, preferably August and September, as these make root or leaf-growth in the fall.

All Lilies require good drainage and the best soil is a fibrous loam, mixed with sand and leaf-mould.

Do not use fertilizers for Lilies, but cover the ground in the fall with a liberal mulch of **granulated peat moss**.

The **native** Lilies are planted from 5 to 6 inches deep in a sunny woodland situation. Splendid in the perennial border.

An application of **Semesan** before planting is effective in preventing rotor fungous diseases. Mix 1 ounce of Semesan in 3 gallons of water and soak bulbs in solution for 20 minutes.

Do not be disappointed if the bulb fails to show growth the first year, as some native sorts remain dormant for a year, and burst out strongly the next season.

MISCELLANEOUS HARDY LILIES

CANADENSE (Canadian Bellflower Lily). Bright yellow flowers, spotted black inside. Height 3 to 5 feet. June.....

	Each	Doz.	100
.....	\$0 25	\$2 75	\$20 00

CANADENSE RUBRUM. Crimson with black spots. Height 3 to 4 feet. August.....

.....	35	3 50	25 00
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ELEGANS, MIXED. Shades of orange. Fine for the rock-garden. Height 2 feet. June, July.....

.....	35	3 50	25 00
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HENRYI (Yellow Speciosum Lily). Distinct orange-yellow flowers. Often 7 feet. July, August.

Mammoth bulbs.....	50	5 50	40 00
Top-size bulbs.....	75	8 00	55 00

PARDALINUM GIGANTEUM (Sunset Lily). A California variety bearing twelve to twenty strongly recurved flowers of bright orange, spotted dark crimson. Height 4 to 5 feet. July.....

.....	50	5 00	35 00
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SPECIOSUM ALBUM. The best late-flowering, pure white, hardy garden Lily of easy culture. Its graceful stems and foliage are set off to wonderful advantage by the pure white blooms. Height 3 to 4 feet. September.

Large bulbs.....	1 00	11 00	85 00
Mammoth bulbs.....	1 25	14 00	100 00

SPECIOSUM RUBRUM or ROSEUM. Delicate pink, almost white, spotted red. One of the old garden favorites. Height 4 to 5 feet. September.

Mammoth bulbs.....	1 00	10 00	
Top-size bulbs.....	1 25	14 00	
Jumbo bulbs.....	1 50	17 00	

SUPERBUM (Turk's-Cap Lily). Grows from 4 to 5 feet high and produces from 15 to 25 orange-red flowers on a stalk. August.....

.....	50	5 00	35 00
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TENUIFOLIUM (Coral Lily). Grows 1½ feet high, with clusters of brilliant scarlet, starlike flowers on wiry stems.....

.....	25	2 75	20 00
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TESTACEUM. Many flowers of warm nankeen-yellow. Base rooting. Height 4 to 5 feet. June, July. Plant 2 to 3 inches deep...

.....	1 35	15 00	
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WILLMOTTIE. A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 feet. July, August.....

.....	40	4 00	30 00
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Michell's Hardy Perennial Plants

Perennial Plants have a fascination that captures the imagination, garden favorites and justly so, for there is no time during the entire flowering season when some variety is not in bloom. Beginning in early April they provide a constantly varying pageant of color through the summer. They appear year after year and as each variety has a fixed time for blooming be sure to make careful selection. An effective combination is Peonies with Daffodils and Lilies. The rooting system of these will not interfere with each other, while the colors will enhance the beauty of your garden.

We wish to emphasize the necessity of planting at the proper time. To guide your planting schedule we have compiled a list of Hardy Perennial Plants that should be planted in October and November.

ALYSSUM

Saxatile compactum. Basket of Gold. An excellent, low-spreading plant for rockery or border, growing about 10 inches high. Masses of golden yellow flowers in May. 3 for \$1.30; 10 for \$4.00.

Saxatile compactum fl.-pl. A double-flowering form of the well-known Basket of Gold. 3 for \$1.60; 10 for \$5.00.

ANCHUSA • Sea Bugloss

Myosotidiflora. A distinct dwarf variety from the Caucasus Mountains, with clusters of pretty blue forget-me-not-like flowers in May. 1 ft. 3 for \$1.35; 10 for \$4.00.

ANEMONE • Windflower

Spring-Flowering Kinds

Pulsatilla. Pasqueflower. The violet-blue flowers are followed by silky seed-pods. A picturesque and curious plant. 10 to 12 in.

Pulsatilla alba. A dainty white-flowering form. 3 for \$1.30; 10 for \$4.00.

AQUILEGIA • Columbine

Longissima. Flowers of delicate pale yellow with spurs 4 inches long, produced abundantly from late May on.

Longissima Hybrids. The achievement of English hybridizers! They have crossed the bewildering beauty of the finest Mrs. Scott Elliott's Hybrids with the fantastic spurs of Longissima. Available in assorted colors only. 2½ to 3 ft. May, June.

Mrs. Scott Elliott's Strain. Outstanding for its wide range of color. We offer these long-spurred Columbines with justifiable pride.

All Aquilegias, 3 for \$1.30; 10 for \$4.00.

ARABIS • Rock-Cress

Alpina fl.-pl. The double white Rock-Cress, flowering from April until June. 3 for \$1.30; 10 for \$4.00.

ARTEMISIA

Silver King. Sometimes called the "Ghost Plant." Has silvery white, finely cut leaves. Excellent in the perennial border to accentuate the beauty of flowering plants. 3 ft. 3 for \$1.30; 10 for \$4.00.

CIMICIFUGA • Bugbane

Racemosa. An ideal plant for a shady spot in the garden. 4 to 6 ft. July, August. 3 for \$1.30; 10 for \$4.00.

DELPHINIUM

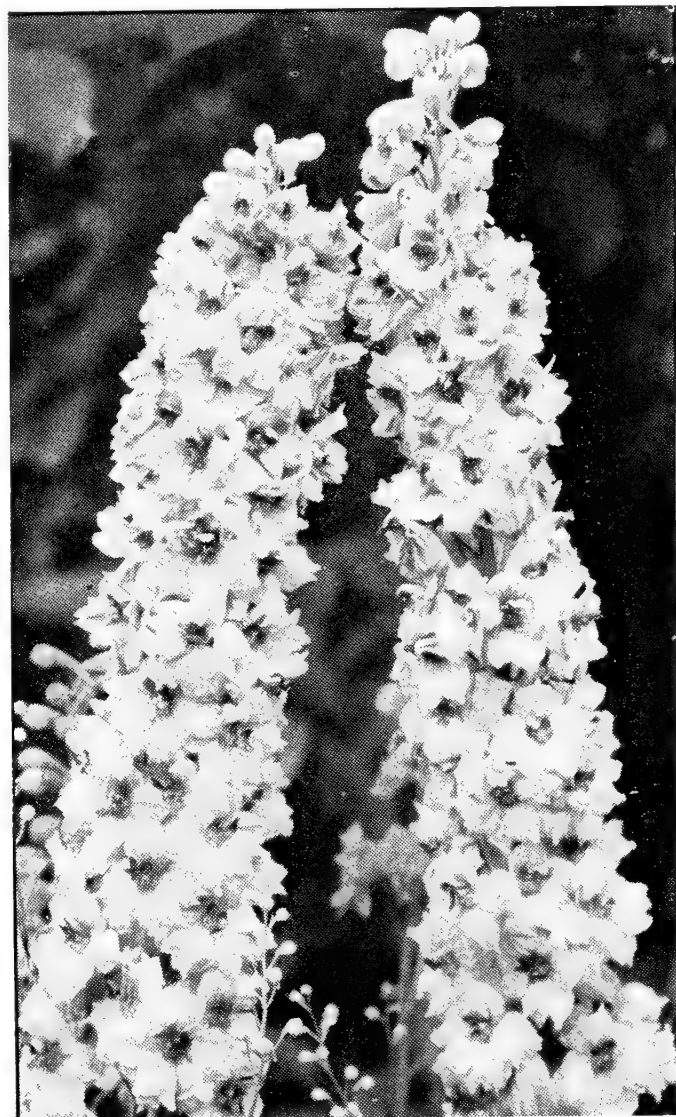
For the perennial border, or in a shrub planting, stately spikes of this top-notch perennial make a great show. Delphiniums are a garden "must."

Belladonna. Light blue. 3 to 4 ft. 3 for \$1.30; 10 for \$4.00.

Blackmore & Langdon Hybrids. Semi-double and double blooms in shades of blue and lavender-purple. 3 for \$1.60; 10 for \$5.00.

Chinensis, Tom Thumb. Dwarf in habit, it produces several crops of exquisite blue flowers. 15 in. 3 for \$1.30; 10 for \$4.00.

Pacific Giants. This new strain, developed in California, carries a fine range of colors and the structure of the best foreign varieties. Our plants have been grown from the originator's own stock. Strong plants. 3 for \$2.75; 10 for \$8.00.



Michell's Special Delphiniums

MICHELL'S SPECIALS. These Delphiniums have been grown and selected for us under our supervision. The seeds were sown early this spring and transplanted under favorable conditions. The late summer blooms enabled us to rogue them to the following color groups.

Cameliard Series. Pure lavender selfs with white bee.

Galahad Series. Pure white.

Guinevere Series. Light pink-lavender.

Round Table Series. A combination of various shades of blue and lavender.

3 of one series \$2.50

12 of one series, or assorted, \$9.00

DIANTHUS BARBATUS (Sweet William)

Newport Pink. Lovely salmon-pink.

Scarlet Beauty. A beautiful shade of scarlet.

White.

Mixed Hybrids. Many shades.

All Sweet William, 3 of one variety \$1.30; 10 for \$4.00

ALL PRICES SUBJECT TO MARKET CHANGES

DIANTHUS • Fragrant Pinks

Reminiscent of other days when fragrant flowers were in vogue, the great number of Dianthus available today are still a source of color and delicious fragrance.

Bobby. One of our favorite plants, this compact-growing gem with glaucous foliage produces large flowers of deep pink with crimson centers. 8 in.

Bristol Purity. Double white flowers. 1 ft.

Little Joe. Large crimson blooms; delightful companion for Bobby. 6 in.

Meg Gardener. A new introduction bearing large, white flowers with distinct red centers. 15 in. June, July.

Old Spice. Plant Patent No. 499. A new and choice introduction. Carnation-like salmon-pink flowers; clove-scented. Blooms freely in June and through the summer months. 1 ft. 3 for \$1.60; 10 for \$5.00.

Roy's Hybrids. Pink and red tones. May, June.

Tiny Rubies. The miniature plants produce carnation-like flowers on stems 4 to 5 inches high. In full sun the color is pink; with partial shade it approaches rose. It is a "must" for your rock-garden.

White Reserve. Another top-notch white carnation. 16 in. June, July.

All Dianthus, except where noted, 3 of one variety \$1.30; 10 for \$4.00

DICENTRA • Dielytra

Eximia. Fringed Bleeding-Heart. A dwarf-growing variety with beautiful, finely cut foliage and showy pretty pink flowers. Each 50c; 3 for \$1.30; 10 for \$4.00.

Spectabilis. Bleeding-Heart; Seal Flower. Its long sprays of graceful, heart-shaped flowers are always attractive. Each 90c; 3 for \$2.25; 10 for \$6.50.

DORONICUM • Leopards-Bane

Bunch of Gold. Canary-yellow sun discs on 2-foot stems May, June.

Excelsum. A very showy, daisy-like flower of clear bright yellow, excellent for cutting. Blooms in April and May.

All Doronicums, each 60c; 3 for \$1.60; 10 for \$5.00

GYPSOPHILA • Baby's Breath

Bristol Fairy. A wonderful improvement over *G. paniculata fl.-pl.* It is a distinct new form, producing immense panicles of pure white, double flowers very early in the season and continuing until frost. Each 90c; 3 for \$2.25; 10 for \$6.50.

***Repens.** Beautiful trailing plant for the rockery, with clouds of small white and pink flowers during July and August. Each 70c; 3 for \$1.60; 10 for \$5.00.

*HEUCHERA

Sanguinea Hybrids. A wonderful range of colors from white through the various shades of deep pink to deepest red. Each 60c; 3 for \$1.60; 10 for \$5.00.

*IBERIS • Hardy Candytuft

Sempervirens. Dwarf. Pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Each 60c; 3 for \$1.60; 10 for \$5.00.



Iberis sempervirens (Hardy Candytuft)



Border of Hemerocallis

HEMEROCALLIS • Daylily

The hybridizers have wrought wonders with the old-fashioned Daylily. The improvements include a wider color-range, an extended period of bloom, larger flowers, and sturdier plants. What is more, Hemerocallis are amazing in their adaptability; they are extremely hardy and will thrive under the most ordinary conditions, blooming in full sun or partial shade. Their vigor is especially evident in dry seasons and insect pests have little effect on them.

New Giant-Flowering Hybrids

Apricot. Apricot-yellow. 2 ft. May, June. Each 50c; 3 for \$1.30.

August Pioneer. Chrome-orange blooms of medium size. Especially valuable for its late period of bloom—early August through September 2½ ft. Each \$1.00; 3 for \$2.75.

Bagdad. Large flowers borne on plants of considerable height; coppery red petals with orange throat. 5 ft. July. Each \$1.00; 3 for \$2.75.

Curly Pate. Medium-sized yellow, cup-shaped flowers with petals curled at the ends. 4½ ft. Each 90c; 3 for \$2.50.

D. D. Wyman. Golden yellow with tawny splashes. 3 ft. Late June, July. Each 60c; 3 for \$1.60.

Dover. Large; clear orange. 4 ft. June, July. Each 60c; 3 for \$1.60.

George Yeld. Distinctly large; the outer petals are rich orange-yellow and the inner flushed with rose. 4 ft. July, Aug. Each \$1.00; 3 for \$2.75.

Goldeni. Deep golden orange; attractive in form; very free-flowering. 2 ft. Late June to Aug. Each 60c; 3 for \$1.60.

Gypsy. Striking deep orange coloring; greatly admired in our garden. 3 ft. July, Aug. Each 90c; 3 for \$2.50.

Hyperion. One of the most popular varieties—pale canary-yellow. 3½ ft. July. Each \$1.00; 3 for \$2.75.

Imperator. A distinct variety with rich orange-red coloring. 4 ft. July, Aug. Each 75c; 3 for \$2.00.

J. A. Crawford. Clear gold. 4 ft. Each 90c; 3 for \$2.50.

J. R. Mann. Golden yellow. 2½ ft. July, Aug. Each 60c; 3 for \$1.60.

Mandarin. Unusually tall and especially lovely in the evenings is this lemon-yellow variety for late summer. 5 ft. Aug. Each 90c; 3 for \$2.50.

Mikado. A glamorous combination—orange with a mahogany-red spot on each petal. Occasionally blooms in the fall. 3 ft. June, July. Each \$1.00; 3 for \$2.75.

Modesty. Palest yellow; amazing in size. 4 ft. June. Each 90c; 3 for \$2.50.

Mrs. A. H. Austin. The cup-shaped deep orange-yellow blooms are of medium size; most attractive. 2½ ft. Aug. Each \$1.00; 3 for \$2.75.

Mrs. W. H. Wyman. Best described as pale glistening yellow. 3½ ft. Aug. Each 60c; 3 for \$1.60.

Ophir. Its rich golden yellow coloring has made this a favorite variety. 4 ft. July. Each \$1.00; 3 for \$2.75.

Pale Moon. Soft yellow; a favorite of ours. 4 ft. Each \$1.00; 3 for \$2.75.

Serenade. A subtle pastel combination of yellow and pink with petals that are twisted and crinkled. 4 to 5 ft. June, July. Each \$1.00; 3 for \$2.75.

The Gem. An unusually popular yellow variety; large size 3 ft. July, Aug. Each 60c; 3 for \$1.60.

GARDEN IRIS

These Iris are one of the most easily grown, early-flowering perennials. The ideal planting season is August through to October. Should it be necessary to plant in the spring, obtain your supplies as soon as frost is out of the ground. Late spring orders are carried over until the fall planting season in the interest of our customers.

50c each; 3 of 1 variety for \$1.35; 1 each of 10 varieties for \$4.00, except those marked *

- Alta California.** The tallest of the new yellow Iris.
***Anne Newhard.** A new pansy-blue. Each \$2.50; 3 for \$7.00.
Blue Triumph. Lovely pale blue.
***Brahmin.** New intense blue, very much admired. Each \$1.00; 3 for \$2.75.
***Bronzino.** A frosty golden bronze, growing to a height of 40 inches. Each \$1.00; 3 for \$2.75.
Cafe-Au-Lait. Soft creamy tan self.
***China Maid.** A blend of pink, bronze and lilac. Each \$1.50; 3 for \$4.00.
***City of Lincoln.** The best variegated variety to date. Each \$2.00; 3 for \$5.50.
***Copper Lustre.** Copper and gold blend. Copper shades in Iris have become general favorites with many gardeners. Each \$1.00; 3 for \$2.75.
Coronet. A blended self of golden tan.
Crown Jewel. An unusual shade of burnt orange.
Crystal Beauty. A large white. Planted with blues, makes an effective showing in the Iris garden.
Dauntless. Red-purple, tall and large.
Dog Rose. Soft pink.
Dore. Daffodil-yellow.
Dream. Light pink; very popular.
***Elmohr.** A tall Wm. Mohr. An exceptionally fine Iris. \$5.00 each; 3 for \$14.00.
***El Tovar.** Used in groups of three or five, it makes a massive blend of color. Tall, late. \$1.00 each; 3 for \$2.75.
Ethelwynn Dunbar. A deep pink self.
Enchantment. Soft violet; tall, fine.
Euphony. Ruffled copper blend.
***Flora Campbell.** Rich russet-red self. \$3.00 each; 3 for \$8.50.
Frieda Mohr. Large pink bicolor.
***Frivolite.** Shrimp-pink. \$1.00 each; 3 for \$2.75.
***Golden Hind.** Yellow tinted with orange. Each \$1.00; 3 for \$2.75.
***Great Lakes.** A fine new blue; very large blooms. Each \$2.00; 3 for \$5.50.
Gudrun. Large white flower.
***Helen M. Reidal.** A blend of fine orange tints. Each \$1.00; 3 for \$2.75.
Jean Cayeux. Golden bronze blend.
***Lilamani.** Velvety black self; large, very striking flower. \$1.00 each; 3 for \$2.75.
***Louvois.** Brown and maroon. Each \$1.00; 3 for \$2.75.
Maisie Lowe. Dark blue bicolor.
Mary Geddes. A pleasing blend of red shades.
***Matterhorn.** Pure white; very large. The finest white known. Each \$2.50; 3 for \$7.00.

- Melchior.** Bronze and crimson.
Medrana. Dark smoky claret.
Naranja. Beautiful orange-yellow.
Pink Satin. A true pink Iris.
Rose Dominion. Rose color.
San Francisco. White plicata.
***Treasure Island.** Olive-yellow, beard deeper shade. Each \$1.00; 3 for \$2.75.
Venus de Milo. A fine white.
***White Marble.** White; a sturdy grower. Each \$1.00; 3 for \$2.75.
William Mohr. Large blooms of self pale lilac, veined deep violet, producing a lovely effect.

ORIENTAL IRIS

These Iris are the most beautiful of all and are becoming more popular each season. They begin blooming about the middle of June and continue for about five to six weeks. While they succeed in almost any soil and under any conditions, they delight in a deep rich moist location.

- Azure.** Double; blue with yellow base.
Betty Holmes. Large; white, orange center.
Catharine Parry. Blue overlaid rosy red, high tufts in center.
Eleanor Parry. Double; claret-red with white and blue flush.
Fascination. Double; soft lavender.
Goldbound. White with yellow stripe in center.
Mount Hood. Double; rich royal purple with yellow center.
Purple & Gold. Double; purple and gold streaked.
Pyramid. Double; dark violet with bright yellow blotch.
Red Ridinghood. Single; red.

All Oriental Iris, each 75c; 3 for \$2.00

VARIOUS IRIS

- Cristata.** Dwarf, fairy-like plant with soft blue, orange-striped flowers. Easily grown in a rather moist, partially shaded position. 4 in. May.
Pumila cyanea. Violet-purple. 9 in. May.
Pumila lutea. A yellow form of the above.
Pumila, The Bride. A white form.

3 of one variety, \$1.35; 10 of one variety, \$4.00



Iris Planting



Michell's Giant-flowering Peonies

Our Peonies are strong 3 to 5-eye divisions. A pleasing combination is to use daffodils and hardy lilies among the Peony group. This will give color in that section of the border or garden in spring, summer, and fall.

Shipping Season: *Spring*, March and April (should the season be an early one, spring orders will be carried over until the fall). *Fall*, Mid-September until ground is frozen.

Pink and Rose Shades

- B. B. Wright.** Beautiful pink, very much admired. \$5.00.
Cornelia Shaylor. A late large double type, with immense guards of pale rose. \$2.00.
Denis Debatene. Salmon-pink; a general favorite. \$2.00.
Edulis Superba. Dark pink. An old variety still in great demand. \$1.00.
Elisa. Hydrangea-pink; large flower. \$1.00.
Elise Renault. Lilac. A "must" Peony for your collection. \$2.50.
Exquisite. Rosy pink; fragrant, tall. \$1.50.
Faustine. Pale pink. \$1.50.
Florence Macbeth. Large; light pink. \$1.50.
Floweret of Eden. Large early midseason double. Color light rose-pink, shading to flesh-pink. \$1.50.
Gloriana. Large pink. A good exhibition flower. \$2.00.
Hazel Kinney. Clear hydrangea-pink; rose type. \$2.50.
Judge Berry. Delicate pink; early. \$1.00.
Lady Alexander Duff. Pale pink; a very fine flower. \$1.50.
Marie Crousse. Shell-pink. \$1.00.
Martha Bulloch. Rose-pink; large, late. \$1.50.
Miss Minneapolis. Pale pink. \$5.00.
Mons. Jules Elie. Deep pink; a well-known variety. \$1.00.
Nancy Dolman. Pink; tall and large flower. \$2.50.
Phyllis Kelway. Bright pink; large, fragrant. \$2.50.
Pink Opal. Light pink; late. \$2.00.
Sarah Bernhardt. Apple-blossom-pink. \$1.00.
Therese. Soft pink; one of the best. \$2.00.
Walter Faxon. Salmon-rose. \$1.50.

Red and Crimson Shades

- Ben Franklin.** Dark crimson; tall. \$1.00.
Felix Crousse. Brilliant red. \$1.00.
Francois Rousseau. Dark red; early. \$1.00.
Grover Cleveland. Dark crimson; very good. \$1.00.
Henry Webster. Large, red; late. \$2.50.
Karl Rosenfield. Tall, midseason, semi-rose type flowers of bright crimson. \$1.00.
Longfellow. Cherry-red; good midseason sort. \$1.50.
Mme. Gaudichau. Dark crimson. \$2.00.
Onondaga. New tall red; an outstanding variety. \$7.50.
Philippe Rivoire. Dark crimson; fragrant. \$3.00.
Richard Carvel. Bright crimson; large, early. \$1.00.

White and Cream Shades

- Alsace Lorraine.** Creamy white; late. \$1.00.
Ball O'Cotton. Pure white. \$1.25.
Baroness Schrader. Flesh-white. A tall midseason variety. \$1.00.
Clara Anderson. White, gold stamens. \$1.50.
Crystola. Pure crystal white. \$2.00.
Denise. White, flecked crimson. \$3.00.
Duchesse de Nemours. A well-known white variety. \$1.00.
Duluth. Pure white; late. \$2.00.
Festiva Maxima. Large fine white. \$1.00.
Frances Willard. Blush-white. \$1.50.
Kelway's Glorious. Creamy white; very fragrant. Considered one of the best. \$3.00.
Le Cygne. Milk-white; early. \$3.00.
Minnie Shaylor. Semi-double white. One of the most popular among Peony growers. \$2.00.
Myrtle Gentry. Blush-white; late. \$3.00.
Sarah K. Thurlow. Large white; late. \$2.00.
Solange. Creamy coffee color; late. \$1.00.

Yellow Shades

- Betty Blossom.** Soft yellow effect. \$2.00.
Golden Wedding. Canary-yellow. \$1.50.
Laura Dessert. Pale yellow. \$1.50.
Primevere. Sulphur-yellow. A general favorite. \$2.00.

Imperial or Single-flowered Peonies

- Altar Candles.** Delicate pink. \$2.00.
Cathedral. Deep pink guard petals. \$1.50.
Charm. A very dark red variety. The lustrous satiny sheen on the petals gives it a very fine effect. A tall strong grower. \$3.00.
Constance. Pink with yellow center. \$2.00.
Glory. Light Tyrian rose. \$1.50.
Knight of the Thistle. Crimson. \$1.50.
Oriental Pearl. Light rose-pink. This variety promises to become a very popular Peony of its type. \$5.00.
Ostrich Plume. White guards. \$1.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Hardy Perennial Plants, continued

MERTENSIA

Virginica. Virginia Bluebells. The loveliest of all blue spring-flowering plants. Plant them in broad masses with daffodils. 15 in. 3 for \$1.25; 10 for \$4.00; 100, \$35.00.

ORIENTAL POPPIES • *Papaver orientale*

For Summer and Fall Planting

All Oriental Poppies, unless otherwise noted, each 60c; 3 of one variety for \$1.60; 10 for \$5.00

Barr's White. Large, pure white flowers with purplish black spots. A free-blooming and healthy plant. Each 90c; 3 for \$2.25; 10 for \$6.50.

Beauty of Livermore. The finest dark crimson with black blotch. Free bloomer.

Cavalier. Crinkly, deep scarlet-red flowers. Strong grower and free in bloom.

Fairy. Pale pink.

Gold of Ophir. Golden orange, approaching true gold.

Henry Cayeux Improved. Old-rose shading to burgundy.

Jeanne Mawson. Sparkling geranium-pink; large. A beauty.

Joyce. Charming soft red flowers in great abundance, on 48-inch stems. Sturdy growth. Each 90c; 3 for \$2.25; 10 for \$6.50.

Lachs Konigen. One of the finest, strongest-growing deep salmon-pinks.

May Sadler. Large salmon-pink with very large black blotches.

Mrs. Perry. Orange-apricot. Very fine.

Orange Perfection. Flame-red tinted with orange. Strong growing and free flowering.

Purity. Pure soft white without any spots or markings. Very fine.

Salmon Glow. Salmon-orange. First blooms are very double but later ones are only slightly so. Each 90c; 3 for \$2.25; 10 for \$6.50.

Snowflake. A curious bicolor; the lower half of the flower is pure white and the upper half flame-orange. New and different. Each 90c; 3 for \$2.25; 10 for \$6.50.

Tangerine. Pure bright orange.

Trilby. Dark lustrous red. Tall stems.

Wurtembergia. Large; deep scarlet. Very striking. Each 90c; 3 for \$2.25; 10 for \$6.50.

PHLOX SUBULATA • Moss Pink

Each 50c; 3 of one variety for \$1.30; 10 for \$4.00

Alba. White.

Blue Eyes. Light blue.

Brightness. New. Attractive bright pink.

Rosea. Rose color.

Sampson. New. Deep rose with crimson center, distinct and lovely. Also offered under the name of Sensation.

Vivid. A compact and showy grower with fiery rose flowers.

Miscellaneous Hardy Phlox

Each 70c; 3 of one variety for \$1.60; 10 for \$5.00

Camla. An English novelty. The large flowers are glistening pink. Blooms again in the fall.

Divaricata. Our beautiful blue native Phlox. Does well in the shade.

SEDUM

Spectabile. A pretty, erect-growing variety with broad, light green foliage and immense heads of showy, rose-colored flowers during the autumn. 1½ ft.

Spectabile, Brilliant. A rich-colored form of the above, being bright amaranth-red.

Above Sedums, each 60c; 3 for \$1.30; 10 for \$4.00

THALICTRUM • Meadow-Rue

Adiantifolium. A beautiful variety with foliage like the maidenhair fern and miniature white flowers in June and July. 1½ to 2 ft. 3 for \$1.30; 10 for \$4.00.

Glaucum. Blue-gray leaves rather finely cut, with heads of fragrant Chinese yellow flowers. 3 for \$1.30; 10 for \$4.00.

Lavender Mist. Large loose flower panicles of lavender-purple. Each 75c; 3 for \$2.00.

VERONICA • Speedwell

Blue Spire. A hybrid of *V. longifolia subsessilis* and *V. spicata* which has retained the glorious dark color of *Subsessilis*. Each 75c; 3 for \$2.00; 10 for \$5.00.

***Incana.** Bright silvery foliage with spikes of amethyst-blue flowers during July and August. 1 ft. Each 60c; 3 for \$1.30; 10 for \$4.00.

Longifolia subsessilis. Japanese Speedwell. The handsomest blue-flowered plant we know, growing to a height of 2 feet and completely studded with spikes of blue flowers; fine for cutting. Aug.-Oct. 3 for \$1.60; 10 for \$5.00.

***Rupestris, Heavenly Blue.** Dwarf and spreading. Flowers very early, of an exquisite shade of blue. Each 70c; 3 for \$1.75; 10 for \$5.50.

***Rupestris, True Blue.** Literally covers itself with blossoms of intense blue during June and July. 1 ft. Each 70c; 3 for \$1.75; 10 for \$5.00.

VIOLA ODORATA • Sweet Violet

Double Russian. Perfectly hardy anywhere, producing double, sweet-scented flowers in abundance. 3 for \$1.60; 10 for \$5.00.

Royal Robe. A distinct addition to the Violet family that deserves a place in your shady rock-garden or as a ground-cover. Flowers are a lustrous shade of violet-blue. A dozen of these plants will furnish quantities of bloom during early winter and early spring, a time when cut-flowers are highly prized. 3 for \$1.60; 10 for \$5.00.



Oriental Poppy

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Selected List of Outstanding Roses

We expect to be able to offer other varieties of Roses, dormant stock, in March and April, 1947
Inquiries invited in December and January

Michell's Select Hybrid Tea Roses

Except where noted, each \$1.50; 3 of one variety \$3.75

Ami Quinard. Dainty buds of deep maroon unfold to urn-shaped, black-lustered red blooms with Damask fragrance; petals shining crimson velvet.

Christopher Stone. Long pointed buds open to vivid scarlet in early summer; Damask fragrance. In fall petalage increases and color is crimson with blackish shadings.

Condesa de Sastago. Bicolor. Fragrant; yellow and raspberry-red; profuse blooms on vigorous, healthy plants. A noted rosarian home from war-torn Europe reported seeing this Rose in every country visited.

Girona. Multicolored buds. Turkey-red and golden yellow, on 12 to 18-inch stems, open to alluringly fragrant blooms.

Kaiserin A. Viktoria. Long buds open to full-petaled, fragrant, cream-white blooms with slight lemon tint in center.

McGredy's Scarlet. Rose-red, and one of the best. The buds are well formed and open slowly to magnificent, large, double, high-centered blooms which last a long time. Plants are healthy and large and bloom almost continually.

Mrs. E. P. Thom. Long yellow buds, open to clear yellow blooms.

President Herbert Hoover. The large, beautifully modeled, delightfully fragrant blooms of scarlet, yellow, cerise and flame colors, come singly on erect, firm stems.

Poinsettia. Semi-double; bright rich scarlet. Profuse bloomer the whole season.

Radiance. Ideal bedder; produces large flowers throughout the summer; even shade of pink.

Red Radiance. Counterpart of Radiance except in color, which is cerise-red.

Sœur Therese. Candelabras (not clusters) of 5 to 15 flowers forming on top of sturdy canes that hold the blooms erect. Buds are marked with carmine but the open blooms are clear yellow.

Talisman. Combination of apricot, gold and deep rose-pink.

Texas Centennial. Plant Patent No. 162. Blood-red sport of President Herbert Hoover. Free in bloom; long-lasting when cut.

Michell's Outstanding Roses

Each \$2.00; 3 of one variety for \$5.75

Blanche Mallerin. Plant Patent No. 594. This new, fragrant Rose is clear white; the buds are streamlined and come on erect, wiry stems. The loveliest white Rose we have seen in years.

California. Plant Patent No. 449. Bronzy apricot.

Charlotte Armstrong. Plant Patent No. 455. Cerise to spectrum-red.

Crimson Glory. Plant Patent No. 105. Deep crimson. A "glory" Rose, glorious in its perfect form, its size and its fragrance.

Eclipse. Plant Patent No. 172. Rich gold.

Good News. Plant Patent No. 426. Buds of deep coppery pink. Rich tea fragrance. A vigorous grower, almost continuous in bloom.

Grande Duchesse Charlotte. Plant Patent pending. Burnt-carmine changing to begonia-rose.

HORACE McFARLAND. (C. Mallerin.) Plant Patent pending. AARS. This buff-salmon beauty won the distinction of being selected from thousands of Roses being tested to be named in honor of Dr. J. Horace McFarland. From early June until hard frost the sturdy, upright-growing, healthy plants, with large, leathery foliage, keep up an almost continuous supply of large, deep apricot, ovoid buds which open to beautifully formed, buff-salmon blooms.

Lowell Thomas. Plant Patent No. 595. Deep golden yellow.

Mary Margaret McBride. Plant Patent No. 537. Rose-pink.

MIRANDY. (Armstrong Nurs., 1945.) Plant Patent No. 632. AARS. The first-place winner in the 2-year All-America Rose Competition for 1945. It is destined to be the most popular crimson Hybrid Tea Rose for years to come. The huge, 50-petaled, deep crimson flowers open slowly from exquisitely modeled, ovoid buds, often long-pointed, and are filled with rich, penetrating Damask fragrance.

New Rose PEACE

(MME. A. MEILLAND) Plant Patent No. 591

This Rose is sensational. One marvel of it is the range of colors through which it passes, from opening yellow buds with edges picotated cerise, to glorious 5-inch blooms of firm, alabaster-white, each petal edged with pink that seems to deepen as the flower slowly opens. Though the bloom is unusually large, long-lasting and constantly fresh-looking, its effect is that of delicate and almost ethereal loveliness. The individual petals are large and of great substance, gradually opening, a few at a time, around a high-pointed center until the fully open, very double flower shows a great center heart of tawny yellow. Each \$2.50.

Floribunda Roses

Betty Prior. Plant Patent No. 340. Large branching clusters of single two-tone red and pink blooms borne continuously. Hardy. Each \$1.25; 3 for \$3.50.

Donald Prior. Plant Patent No. 377. Red. Blooms from early June to November. Disease-resistant foliage. Each \$1.25; 3 for \$3.50.

Floradora. (Tantau.) Plant Patent pending. AARS. The color is bright cinnabar with shades of scarlet and geranium-red, and can only be matched by the most brilliant azaleas which bloom for two weeks in the spring, while the vivid, exciting blooms of this remarkable Rose are borne continuously for five months in the year. The neat, symmetrical, erect bushes grow to about 2½ feet and are furnished with glossy, olive-green foliage. Each \$1.50; 3 for \$4.25.

PINOCCHIO. Plant Patent No. 484. Free-branching, continuous-blooming plants, with ample dark green foliage, grow 20 to 24 inches in height and provide quantities of exquisitely lovely, full-petaled blooms of salmon-pink, flushed with gold. As a border plant, Pinocchio is charming. The dainty blooms, coming in sprays, can be used for mass decorations. Each \$1.50; 3 for \$4.25.

Hardy Climbing Roses

Climbing American Beauty. Rose-pink blooms in June. Each \$1.25.

Blaze. Plant Patent No. 10. Scarlet-crimson blooms in June; under favorable conditions blooms again in fall. Each \$1.50.

Dobloons. Plant Patent No. 152. Yellow; spicy fragrance. Hardy. Each \$1.75.

King Midas. Plant Patent No. 586. Large, double, golden yellow blooms from pointed buds of golden yellow flushed with red. Vigorous in growth, with dark green, leathery foliage. Each \$1.75.

New Dawn. Plant Patent No. 1. Blush-pink. Everblooming. Each \$1.75.

Paul's Scarlet Climber. Vivid scarlet. Each \$1.25.

Silver Moon. Great silvery white, semi-double blooms with center of glowing, golden stamens. Canes grow to 12 feet in a season. Each \$1.75.

ALL PRICES SUBJECT TO
MARKET CHANGES

Michell's Select Fruits

Do not overlook Fruit Trees. They are more than just ornamental in the garden, for they add greatly to the home food supply. They may be planted to advantage during the fall months. There is always plenty to do in the spring; therefore, we advise you to plant in the fall where possible.

Our policy of contacting many reliable growers, inspecting their stock of Trees, Shrubs and Plants, insures to our clients the best that is available. All new introductions are submitted to a rigid test by experts before we offer them to you. By these methods we seek to retain your confidence and win the support of many new friends.

Apples

Apple varieties may be classified roughly as self fruitful, partially self fruitful, and self unfruitful. Delicious and Wealthy are two good self-pollinators. Include these varieties with others of your choice from the list below.

Delicious. A good late variety with rosy red fruit of good size. Truly delicious.

Grimes Golden. Late. Good size; yellow, and of fine flavor.

Jonathan. Winter. Fruit medium to large; brilliant red; flesh juicy, fine grained, tender and very highly flavored. Bears heavy crops every year, and comes into bearing early.

McIntosh. Winter. Medium size; nearly covered with a bright red; flesh white, tender, juicy, subacid. Tree hardy, vigorous, and healthy.

Rome Beauty. Late. Yellow shaded red; solid and juicy.

Stayman's Winesap. The best winter variety. Large, juicy, semi-sweet. Fine for eating and cooking. Prolific.

Wealthy. Late. Round, red; sweet and a good keeper.

Yellow Delicious. Winter. Tree comes into bearing early, producing heavy crops. Very thrifty, hardy, and a vigorous grower. A golden Apple which has won its fame as an outstanding commercial variety.

Yellow Transparent. Early and desirable. Good color; juicy and semi-sweet.

Crab-Apple

Hyslop Crab. Large, round, deep red fruit. The best variety for jelly. Sept.

All Apple and Crab-Apple trees, 5 to 6 ft., each \$2.50; doz. \$27.50

Cherries

Sweet Cherries need cross pollinization; use two varieties. Sour Cherries are satisfactory when planted alone.

Black Tartarian. Sweet. Very large; black; rich and juicy.

Early Richmond. Sour. An early variety of medium size; dark red fruit. Early June.

Montmorency. Sour. Large, dark red fruit, about 10 days later than Richmond.

Napoleon (Royal Ann). The best and most profitable yellow sweet Cherry. Flesh very firm, juicy, and delicious.

All Cherry trees, 4 to 5 ft., each \$3.00; doz. \$33.50

Peaches

Peach varieties are generally self fruitful, but J. H. Hale produces impotent pollen. For that reason it is desirable to interplant with varieties bearing potent pollen.

Belle of Georgia. White, red cheek; flesh white, of good flavor. Freestone. Sept.

Champion. A large, handsome early white variety with red cheek; sweet and juicy. Aug.

Elberta. The standard market variety. Large; flesh yellow, juicy, and of high quality. A heavy bearer. Sept. 15.

Golden Jubilee. Resembles Elberta. Skin yellow with red flesh; flesh golden yellow, juicy, and sweet. Freestone. Early Aug.

Hale-Haven. Ripens two weeks before Elberta. Withstands cold temperatures; very hardy. A perfect freestone of extremely high color, yellow fleshed, large in size, good shipping qualities. Heavy bearer.

J. H. Hale. Larger than Elberta. Deep yellow with carmine blush; wonderful flavor. Stands shipping. Ripens about Sept. 10.

Salberta. Late. Large yellow freestone. Ripens about 10 days to two weeks after Elberta. This new variety is being planted commercially in many Peach-growing sections.

All Peach trees, 3½ to 4 ft., each \$2.50; doz. \$27.50

ALL PRICES SUBJECT TO MARKET CHANGES

Plums

The varieties Abundance and Burbank need cross pollinating; they will pollinate each other. Other varieties offered are self pollinating.

Abundance. A very productive, large variety of light cherry-red color. Aug.

Burbank. Fruit round, cherry-red, with lilac bloom. Heavy bearer. Sept.

Diamond. Enormous, dark purple fruit with a beautiful bloom. Sept.

Green Gage. Large greenish, sweet fruit of good flavor. An excellent variety. Sept.

Shropshire Damson. Late. Medium-sized fruit, produced in thick clusters or groups. Tree a strong grower and very productive of dark purple-colored Plums. The popular old-fashioned Damson variety.

All Plum trees, 5 to 6 ft., each \$3.00; doz. \$33.50

Pears

Most varieties of Pears are self unfruitful, or self incompatible, even though they bear excellent pollen. Duchesse d'Angouleme has proved to be a desirable pollinator for the other varieties that we offer. Bartlett and Seckel will not cross pollinate; use Duchesse d'Angouleme if either or both of the above two are being planted.

SUMMER VARIETIES

Bartlett. An old favorite. Juicy, well flavored and a good bearer. Aug.

Clapp's Favorite. A fine large yellow variety stained red; flesh fine-grained. Aug.

FALL VARIETIES

Anjou. Fruit large and handsome, yellow with red blush; flesh of good flavor. Late keeper. Oct.

Duchesse d'Angouleme. Large; flesh buttery, rich, and juicy. A good standard variety. Fine keeper. Oct.

Kieffer. Late. Rather coarse-grained, but when well ripened is good for both eating and preserving. Good keeper. Oct.

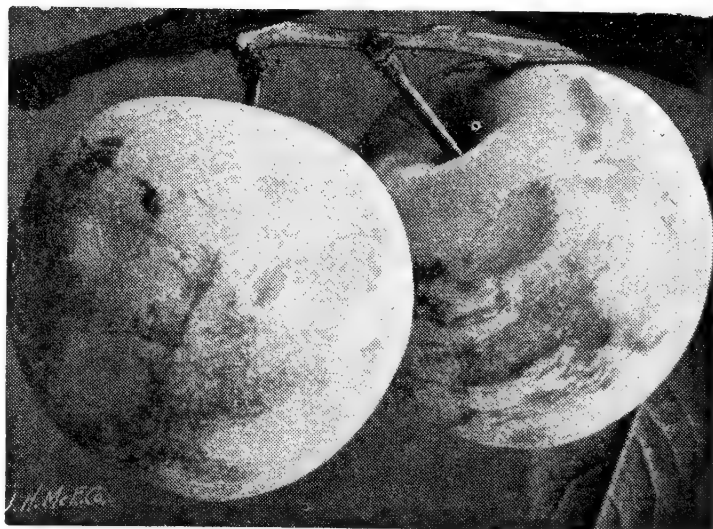
Seckel. A well-known, dark brown, small variety; flesh very sweet and juicy. Oct.

All Pear trees, 5 to 6 ft., each \$3.00; doz. \$33.50

PLEASE NOTE . . .

At time of going to press we are not certain of what Fruit Trees of fruiting age will be available this fall. Your inquiries during October and November are invited.

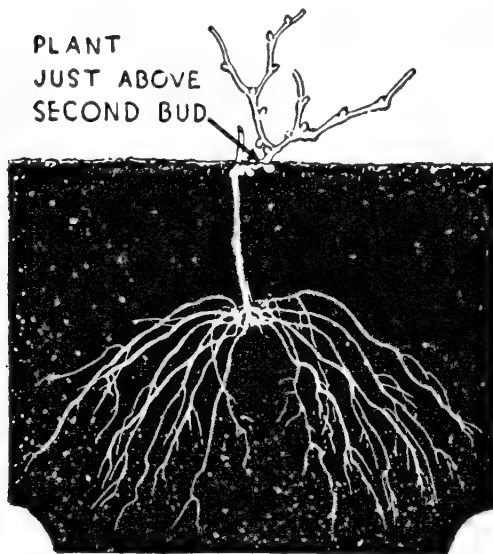
This also applies to Dwarf Fruit Trees.



Abundance Plums

Michell's Small Fruits

GRAPE S



How to Plant Grapes

Dig the hole as broad and deep as if a three-year apple tree were to be planted. Fill the hole up to the right depth for planting with compost or rich soil. A few old bones in the bottom of the hole will make rich feeding for the vines later on. Trim the roots slightly and cut back the top to three or four strong buds. Use rich soil around roots. Always plant firmly. Leave a mulch of strawy manure over plant.

Grape-Vines

Caco. Red. The most delicious of all Grapes and perfectly hardy. Bunch of good size, compact, and of good form. Rich in sugar, excellent in flavor. Vines very strong, vigorous growers, healthy and prolific. Each \$1.00; 3 for \$2.75.

Catawba. Red. Delicious flavor; medium-size berry.

Concord. Purple. The well-known standard variety that succeeds wherever Grapes will grow.

Delaware. Light red with violet bloom. Bunches and berries are small but compactly set, sugary and delicious.

Fredonia. Large black berry with heavy bloom. Cluster about medium in size. Very early; good quality; new and very promising.

Moore's Early. This is really an early Concord and is the standard early blue Grape. The vines are vigorous, healthy, and productive, bearing fruit of delicious quality.

Niagara. Light greenish white. An unusually strong grower. Bunches very large and compact. Berries large, semi-transparent; has very little pulp and is sweet to the center.

Portland. White. The earliest of all Grapes. Large bunch and berry; flesh sweet, juicy and of fine flavor. A valuable early Grape for the home-garden. Each \$1.00; 3 for \$2.75.

All Grape-Vines, except Caco and Portland,
2-yr. vines, each 75c; doz. \$8.50

Blueberry

Plant in acid soil, but well drained. Space the plants 5 feet apart. 2-yr., 12 to 18-in. plants, each \$2.50; doz. \$27.50.

Blackberries

Alfred. For the home-garden, Alfred is the ideal Blackberry. The bushes are loaded with tremendous berries, practically free from seeds, coreless and extremely juicy.

Eldorado. Remarkably strong grower and an enormous producer of extra-size berries which are brilliant black and retain their color under all conditions. Very sweet and without core.

All Blackberries, extra-strong plants, doz. \$3.00; 25 for \$4.50

The New Boysenberry

The Finest Vine Berry Yet Developed

A new hybrid vine berry developed from the Blackberry, Loganberry, and Raspberry.

The fruit, which is dark purple at first, becoming black when fully ripe, is of blackberry form with berries averaging 1½ inches long, with occasional fruit an inch longer.

The flavor is distinctively its own but somewhat resembles the raspberry; the sugar content is so high that no sugar is needed with ripe berries. Doz. \$3.50.

Raspberries

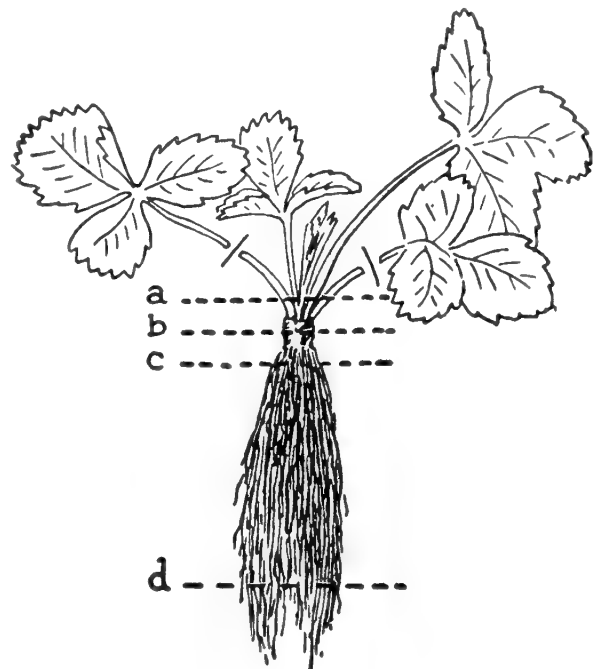
Cumberland. Blackcap. The largest Raspberry known. Selected specimens measure an inch in diameter.

Latham. The finest red Raspberry to date. More productive than any other variety. The berries are very large, bright red, and of wonderful flavor.

Newburgh. Midseason. Vigorous grower, hardy, and very productive. Fruit very large, firm; does not crumble. Precedes Latham a few days in ripening. An excellent shipper and keeper.

Ranere Everbearing. Brilliant red fruit of good size and excellent flavor; in fact, there is no good quality any of the regular varieties of Raspberries possess that is lacking in Ranere.

All Raspberries, extra-strong plants, doz. \$3.00; 25 for \$4.50



A strawberry plant showing trimming and depth of planting.

a, Planted too deep; b, planted correct depth; c, planted too shallow; d, pruning of roots.

Introducing The New Everbearing Strawberry

"Brunes Marvel"

We take pleasure in offering this wonderful Strawberry, which has passed the test for *quality* and *hardiness*. The fruit is almost free from acid and can be used for eating or canning with less sugar. Another distinct advantage is that the plants make exceptionally long roots, going down for moisture sometimes to 17 inches during dry summers. This is a real advantage. Pot-plants are now available.

25 plants \$7.00; 50 plants \$13.50; 100 plants \$25.00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Small Fruits, continued

STRAWBERRY PLANTS

Standard Early Varieties

- Blakemore.** Fruit is firm, light in color and unexcelled. Ranks high in productiveness.
- Dorsett.** Perfect. The berries are beautiful in appearance; their light color, bright green cap, large size, and attractive shape make them very desirable.
- Fairfax.** Perfect. The berries average very large and firm and, picked at the proper time, are a bright red with a light green cap; as they ripen, they become darker and then very dark red.
- Premier.** Perfect. Enormously productive, commencing early and bearing through a long season. The flavor is delicious.
- Starbright.** Brighter red than Dorsett, with firm, luscious berries of delightful flavor. A favorite early variety.

Midseason Varieties

- Big Joe.** Perfect. The merits of this excellent variety are great vigor of plant, fine root-system, exceptional productiveness, large size of fruit, excellent flavor.
- Catskill.** Best midseason berry becoming more popular every year. Large berries, equaling Premier in flavor, carrying a bright green cap.

Late-Season Varieties

- Aroma.** Late. One of the best late varieties. Fruit is large, bright glossy red, of excellent carrying quality.
- Chesapeake.** Perfect. The berries are handsome in appearance because of their large size, rich color, glossy surface, uniform shape and bright green cap.
- Lupton Late.** Its double, dark green cap sets the fruit off beautifully. Produces an abundance of large, bright, flame-colored berries.

Standard Varieties

Layer Plants. 25, \$1.50; 50, \$2.50; 100, \$4.00.

Everbearing Strawberries

- Gem Everbearing Giant.** Even without its everbearing qualities, the Gem is a good berry, making a normal yield in the spring of firm, sweet, large, glossy, dark red berries. Repeats in the fall when berries are more or less a novelty and can be marketed at fancy prices or served on the home table.
- Mastodon.** This is unquestionably the most prolific of everbearing varieties. Bears continuously from June till frost, the late fruits being as large as the early crop.
- Everbearing layer plants,** 25, \$3.00; 50, \$4.50; 100, \$8.00

Hedge Plants

New Red-leaved Barberry

The foliage of this new variety is of a rich, lustrous, bronzy red. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun. Strong 15 to 18-in. plants, doz. \$8.50. 18 to 24-in. plants, doz. \$10.00.

Berberis Thunbergi • Barberry

A good hardy plant of low, dense growth. It is a brilliant light green from early spring to winter. In autumn the foliage is a bright crimson.

	Doz.
15 to 18-in. plants.....	\$6 50
18 to 24-in. plants.....	7 50

California Privet

This most popular of all hedge plants should be set 1 foot apart in double rows, in zig-zag fashion, so that the plants are diagonally opposite each other. This practically places them 6 inches apart, which is desirable to get a quick, dense growth. Plant from October 15 till the ground freezes, and from March 15 to May 15.

	Doz.	100
1½ to 2 feet.....	\$2 50	\$16 00
2½ to 3 feet.....	3 50	24 00
3 to 4 feet.....	5 00	40 00

(Special quotations on 1000 lots.)

Privet plants are best shipped by Express

Flowering Shrubs

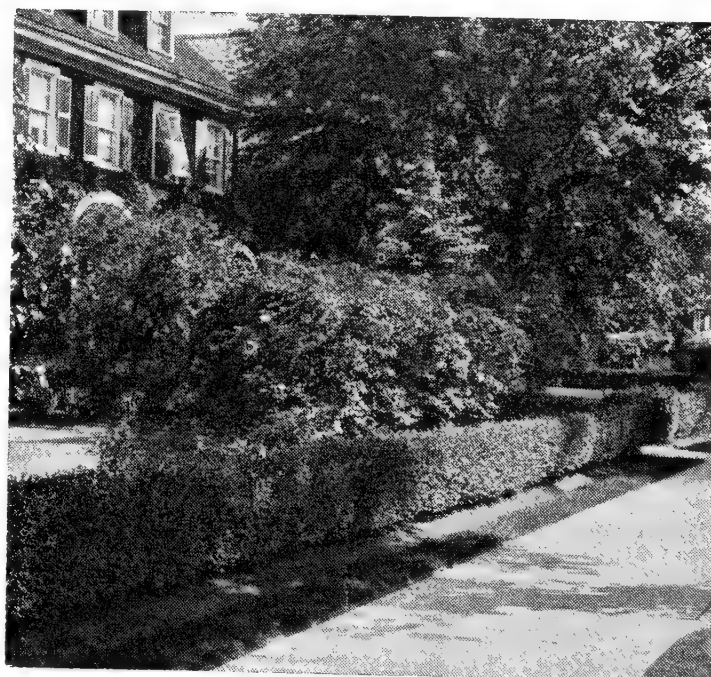
2 to 3 ft.

- | | |
|---|--------|
| | Each |
| Althæa (Hibiscus). Red, pink and purple..... | \$1 25 |
| Cydonia japonica. Cherry-red flowers..... | 1 25 |
| Deutzia, Pride of Rochester. Double white flowers. | 1 25 |
| Forsythia viridissima. Green stem; yellow flowers. | 1 50 |
| Forsythia spectabilis | 1 50 |
| Forsythia Fortunei. Golden Bell | 1 50 |

	Each
Hydrangea grandiflora. Hills of Snow.....	\$1 50
Hydrangea paniculata grandiflora	1 25
Lonicera tatarica. Tatarian Honeysuckle.....	1 25
Philadelphus coronarius. Sweet Mock-Orange....	1 50
Spiræa, Anthony Waterer. Red.....	1 25
Spiræa vanhouttei	1 25
Symphoricarpos racemosus. Snowberry.....	1 25
Symphoricarpos vulgaris. Purplish red berries...	1 25
Syringa vulgaris. Lilac.....	1 50
Syringa vulgaris alba. White Lilac.....	1 50
Viburnum opulus sterile. Common Snowball....	1 50
Viburnum tomentosum plicatum. Oriental Snowball.....	1 75
Weigela, Eva Rathke. Carmine-red flowers.....	1 50
Weigela rosea. Rose-colored blooms.....	1 25

Evergreen and Shade Trees

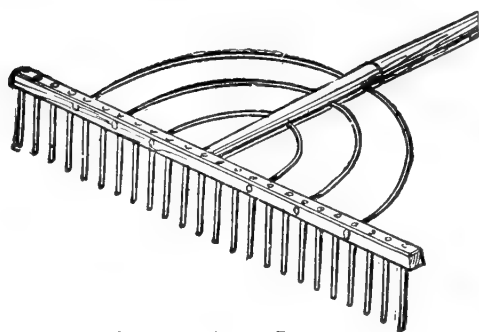
Prices on application



California Privet Hedge

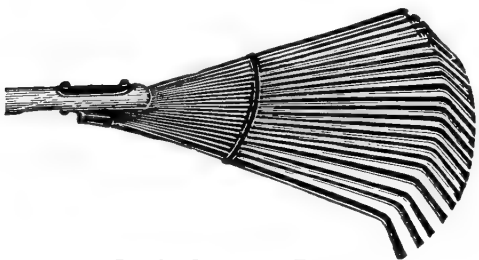
ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Fertilizers and Garden Accessories



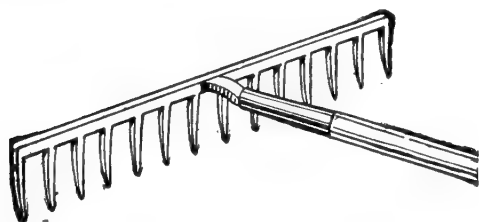
Wooden Rakes

Ames, No. 37X. 28-tooth; width 26 in.; steel bows. Price \$1.75.



Oak Lawn Rakes

18-in. \$1 50
24-in. 2 00
30-in. 2 50



Steel Garden Rakes

No. 14. 14-tooth. Made of best cast steel, with long teeth. Price \$1.35.

Michell's Pruning Shears

No.	Length	Each
No. 10	8 1/2 in.	\$3 50
No. 20	8 1/4 in.	2 25
No. 30	9 in.	1 75
No. 40	9 in.	1 25
No. 50	9 in.	3 00
No. 60.	Full nickel-plated 7 in.	2 00

Peat Moss, Granulated

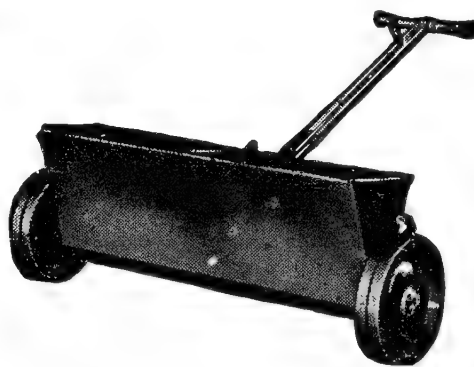
Large bale. \$5 50
1/2 bale. 3 50
1-bus. bags. 75

An excellent material for fall or winter mulching, and a valuable source of organic matter when incorporated with the soil.



Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Has a capacity of 10 bushels. Made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$11.50.



Michell's Fertilizer Spreader

No. 1015. 14-in. \$3 75
No. 1115. 16-in. 8 50
No. 1215. 24-in. 18 50
No. 1315. 30-in. 24 50

Michell's Hand Compressed-Air Sprayer

Tin. Price \$1.00.

New Harco Sprayer

Here's the efficient, easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price \$2.35.

Bonemeal

Michell's Special Mixture

Rich in nitrogen and phosphoric acid. We recommend this especially for lawns, gardens, and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50; 1/2 ton \$38.50; ton \$75.00.

Sheep Manure

5 lbs.	\$0 40	100 lbs.	\$3 50
10 lbs.	65	1/2 ton.	29 00
25 lbs.	1 25	Ton.	56 00
50 lbs.	2 00		

Adco Artificial Manure

Converts garden refuse, such as leaves, stalks, cuttings, potato, bean and pea vines, etc., into artificial manure.

Adco is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure. 25 lbs. is sufficient to make 1/2 ton of manure; 150 lbs. is sufficient to make 3 tons. 7 1/2 lbs. \$1.00; 25 lbs. \$2.00; 150-lb. bag \$10.50; 600 lbs. \$42.00; 2100 lbs. \$145.00.

Cow or Cattle Manure

Especially suited for soil-mixing, mulching and liquid manuring. Apply 1000 pounds per acre. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50; 1/2 ton \$29.00; ton \$56.00.

Palco Pete's Mulch

Mixes easily with the soil and prevents lumps from forming. Keeps soil pulverized and mellow.

20-lb. bag. \$1 15
50-lb. bag. 2 35

Hyper-Humus

Use at the rate of 1 to 4 pounds per square foot.

Prices for bagged material, 5 lbs. 30c; 10 lbs. 50c; 25 lbs. 85c; 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.50; 1/2 ton \$15.00; ton \$25.00.

In loose bulk: Truckload (minimum 5 tons), \$11.00 per ton f.o.b. plant.

Michell's Lawn Dressing

Michell's Lawn Dressing will induce healthy, vigorous growth, enabling the lawn to better withstand the hardships of winter weather. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50.

Salt Hay. For protection of plants and shrubs during winter. Lb. 5c; 1/2 ton \$32.00; ton \$60.00.

Tree Food (Michell's)

Not Used As a Top-Dressing

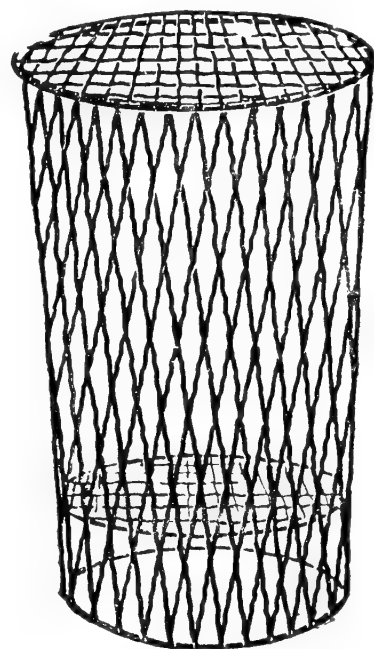
Drill holes in the ground 1 1/2 feet deep and 5 feet away from the trunk, and extend out beyond the line of foliage; fill holes with food and then close. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 1/2 ton \$38.50; ton \$75.00.

Vigoro

5-lb. bag.	\$0 45	50-lb. bag.	\$2 50
10-lb. bag.	85	100-lb. bag.	4 00
25-lb. bag.	1 50		

Wood Ashes. Apply 1000 pounds per acre. For top-dressing lawns and grass. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 200-lb. bbl. \$5.00; 1/2 ton \$21.00; ton \$40.00.

Liqua-Vita. A liquid plant-food containing three major plant-foods, plus vitamin B₁, Plant Hormones, and nine secondary plant-foods. One-half ounce to one gallon is the maximum concentration. 4 ozs. 30c; 12 ozs. 60c; qt. \$1.25; gal. \$4.00; 5-gal. bbl. \$15.00.



Rubbish Consumer

No. 5. Made of heavy, crimped wire; meshed top and bottom; galvanized; 29 in. high. Price \$7.50.

Perforated Sheet Iron

Consumer. Similar to above. Price \$6.00.

Autumn Is Ideal for Rebuilding the Lawn

The cool, moist weather of late summer and early fall affords an ideal condition for rebuilding a lawn that has suffered from drought, neglect, or the ravages of weeds. Seed sown at this time will show quicker growth and has a tendency to stool or spread out, a condition not present during the warmer months. Competition with weeds is practically eliminated at this season, since the latter are incapable of germination until spring, by which time fall-

sown grass is thoroughly established and the weeds have little chance to thrive. Seed may be sown successfully as late as October 15 in the latitude of Philadelphia, but we would recommend the month of September for best results.

Quantity to Sow for Lawns: We recommend sowing 5 pounds per 1000 square feet; 150 pounds per acre on new ground without grass. In renovating established lawns, use half the above quantities.

Send for our **FREE** booklet, "Lawn Pointers," for suggestions on the care of your lawn

Michell's Reliable Grass Seed Mixtures

Michell's Green Velvet Lawn Seed

This widely known combination of pure lawn grasses is the result of over 50 years' experience with problems of fine turf, and is recommended by us for the open, sunny lawn, where a closely knit weed-free turf, of lustrous green, velvety appearance, is desired. Lb. 85c; 3 lbs. \$2.50; 5 lbs. \$4.00; 10 lbs. \$7.50; 25 lbs. \$17.50; 100 lbs. \$65.00.

Michell's Shaded Lawn Seed

We have combined a mixture of grasses that will produce a perfect sward in heavily shaded places. It should be borne in mind that such locations present problems other than lack of sunlight, and for this reason the soil should be checked for drainage, possible acidity, and low fertility. Lb. 90c; 3 lbs. \$2.60; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.50; 100 lbs. \$70.00.



OTHER FAMOUS MICHELL MIXTURES

MICHELL'S TOP-NOTCH LAWN SEED. A perfectly blended combination of the purest seed most suitable for the establishment of a luxuriant lawn. This formula is recommended to those who seek the ultimate in a lawn mixture. 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$24.00; 100 lbs. \$90.00.

MICHELL'S CLOVER LAWN SEED. The demand for a grass seed mixture containing an unusually large proportion of White Clover induced us to offer this brand, which is particularly suited to take firm hold and grow quickly on hard or wornout spots. 1/2 lb. 60c; lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$24.00; 100 lbs. \$90.00.

MICHELL'S FAIRMOUNT PARK LAWN SEED. A mixture meeting the requirements of those desiring a moderately priced grass seed. Lb. 55c; 3 lbs. \$1.60; 5 lbs. \$2.50; 10 lbs. \$4.75; 25 lbs. \$11.25; 100 lbs. \$42.50.

MICHELL'S TERRACE LAWN SEED. Composed of deep-rooted varieties, adapted to the unusual requirements of the terrace. Lb. \$1.00; 3 lbs. \$2.90; 5 lbs. \$4.75; 10 lbs. \$9.25; 25 lbs. \$22.50; 100 lbs. \$80.00.

MICHELL'S EVERGREEN LAWN SEED. Recommended to fill the requirements of the average lawn, this mixture will produce a very desirable turf of fine-bladed, hardy grasses, capable of withstanding considerable wear and periodic dry spells. 1/2 lb. 40c; lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.25; 10 lbs. \$6.25; 25 lbs. \$15.00; 100 lbs. \$55.00.

MICHELL'S SEASHORE LAWN SEED. A very satisfactory mixture for lawns along the coast. Lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$24.00; 100 lbs. \$90.00.

MICHELL'S SUPERIOR BENT GRASS MIXTURE. Composed chiefly of the leading varieties of Bent Grass, but containing a sufficient percentage of other hardier fine-bladed grasses to produce a lawn of putting-green texture. Lb. \$1.65; 5 lbs. \$7.75; 10 lbs. \$15.00; 25 lbs. \$35.00; 100 lbs. \$125.00.

WHITE DUTCH LAWN CLOVER. Excellent for sowing with grass on lawns and other places where a thick, quick growth is desired. Especially adapted for seashore lawns. Oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.00.

A complete stock of Grasses in separate varieties always in stock. Ask for prices

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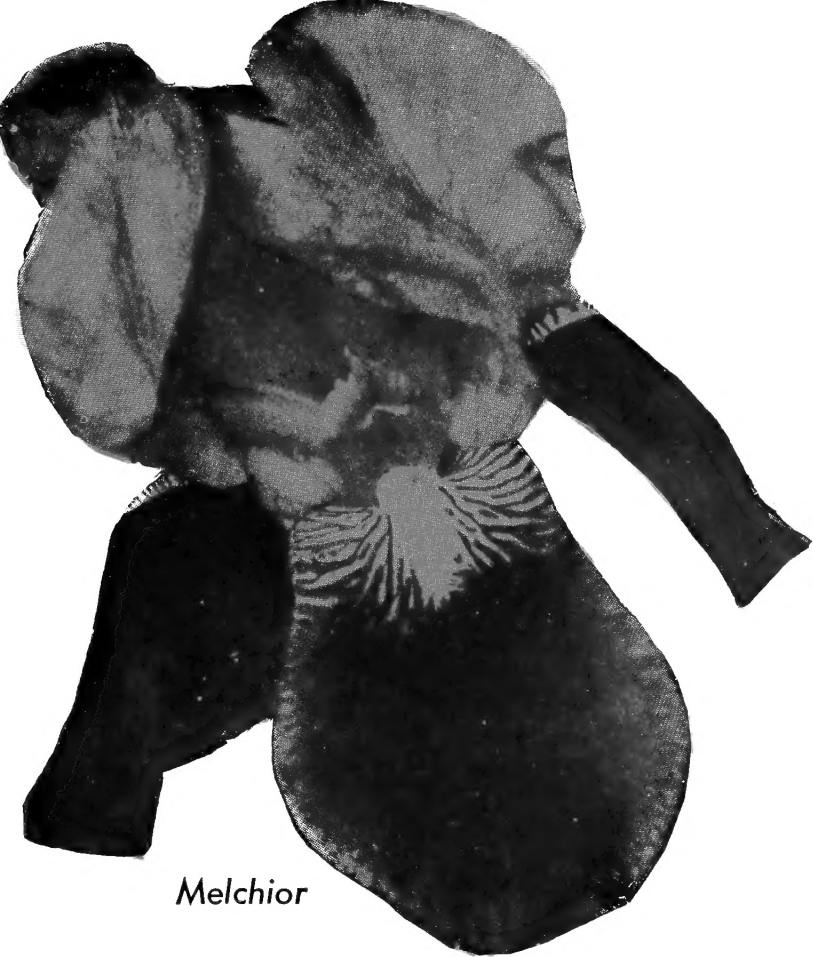
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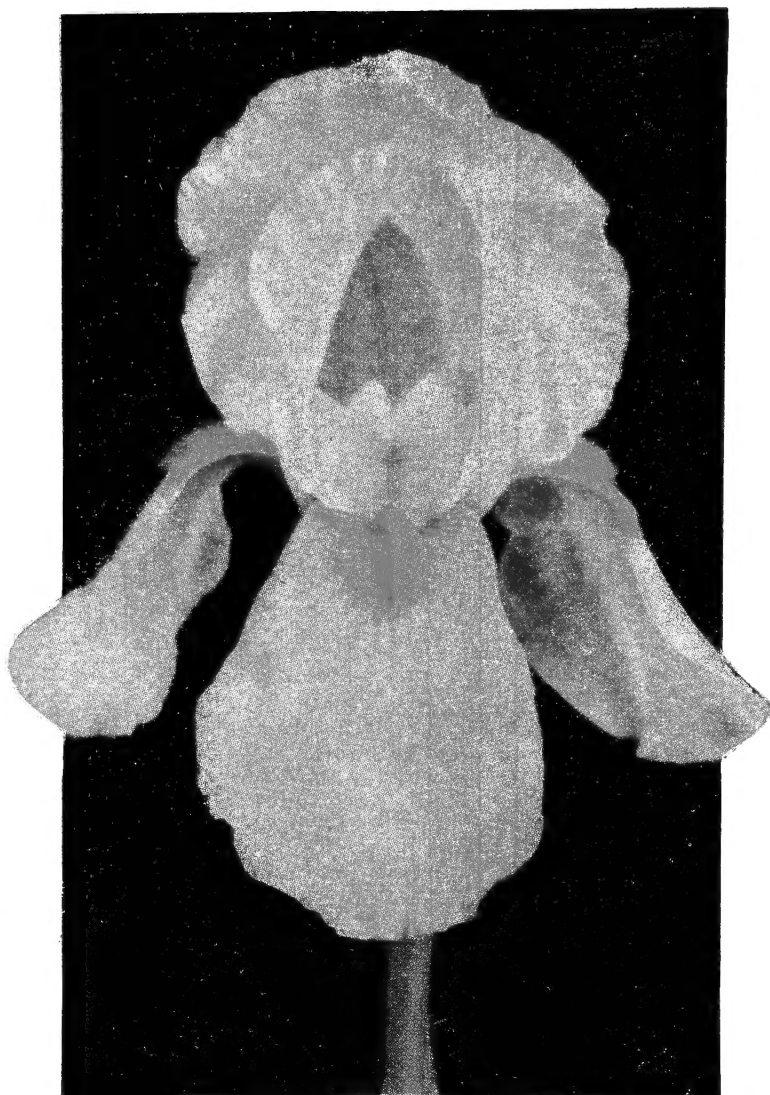
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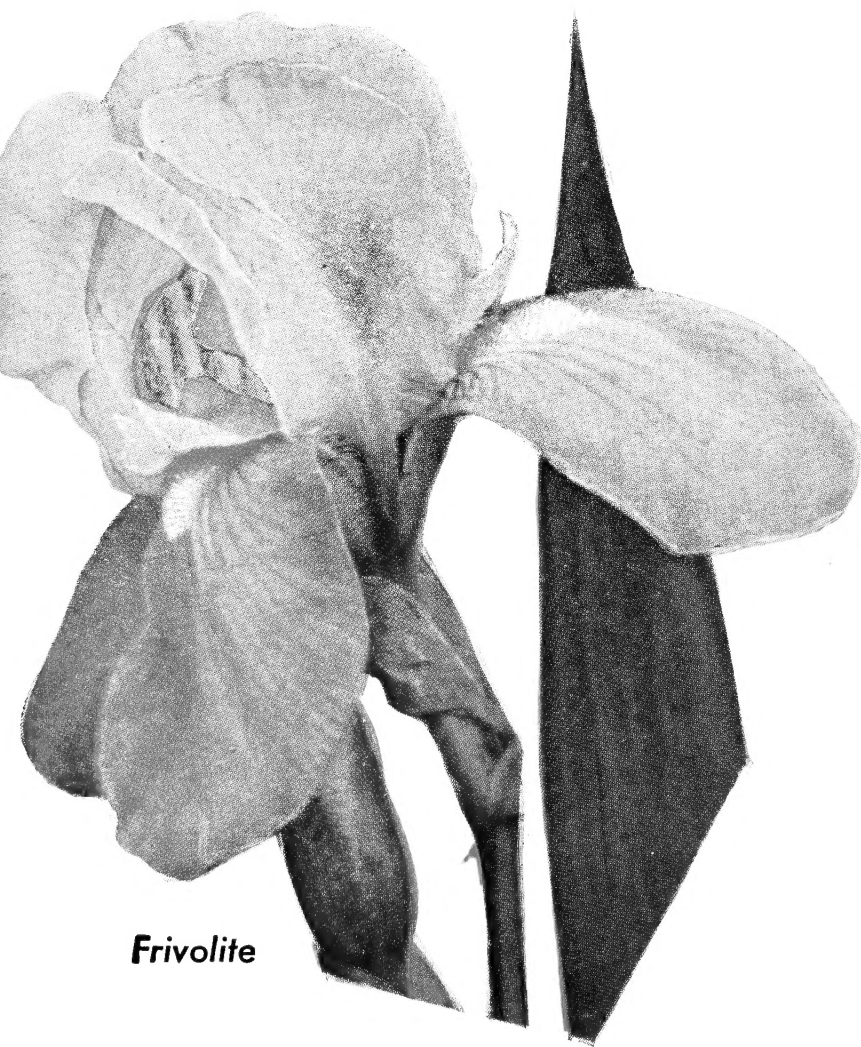
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50c each; 3 of one variety, \$1.35

3 each of four varieties, \$4.50



Dog Rose



Frivolite



Jean Cayeux



Thalictrum (Meadow-Rue)



THALICTRUM

(Meadow-Rue)

LAVENDER MIST (Rochebrunianum). 4 ft.

Garden makers, especially those who enjoy perennials, will be fascinated with this new Meadow-Rue. The foliage is like that of a maidenhair fern, delicate and beautiful. The large, loose flower panicles of lavender-purple will lend an unusual note in sun or partial shade.

Each 75c; 3 for \$2.00; 10 for \$7.00



Violet, Royal Robe

VIOLET, Royal Robe

A distinct addition to the Violet family that deserves a place in your shady rock-garden or as a ground-cover.

3 for \$1.35; 10 for \$4.00



ANCHUSA myosotidiflora

The loose heads of brilliant blue flowers combine effectively with narcissus and other spring-flowering plants, and the heart-shaped leaves make an attractive shady ground-cover throughout the season.

3 for \$1.35; 10 for \$4.00



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